



Sir John Cockcroft
Centennial Lecturer for October
(See page 2)

OCTOBER 1966

STAFF

bulletin

UNIVERSITY OF TORONTO



The University's Centennial Professor for October will give two public lectures

Sir John Cockcroft, the Master of Churchill College, Cambridge, will be Varsity's Centennial Professor for October—one of a distinguished company whose visits to the campus are being financed by The Varsity Fund as a scholarly salute to Canada on her hundredth birthday.

In addition to informal association with staff and students, Sir John will deliver two lectures open to the general public as well as to the University family. Each will be delivered in the Royal Ontario Museum Theatre and each will start at 8 p.m.:

Tuesday, October 25: "The Founding of Churchill College, a College for the Modern World"

Tuesday, November 1: "Science Policy in the United Kingdom"

At 4 p.m. Thursday, October 27, in Room 2135 of Sidney Smith Hall, Sir John will speak on "The Technology of Developing Countries". A seminar will follow. Attendance restricted to U. of T. students and members of the teaching staff.

Sir John also will take part in a lecture-seminar for the Department of Physics and invited guests: "The Future Development of Nuclear Accelerators and Their Role in Science". Another lecture-seminar is planned for professors in the School of Graduate Studies and invited guests.

Sir John Cockcroft, O.M., K.C.B., C.B.E., F.R.S., is best known, probably, as creator (with E. T. S. Walton in 1932) of the world's first atom-smasher. It was a tabletop piece of apparatus with its proper quota of sealing wax and string, but it won him a Nobel Prize in physics and paved the way to giant engines of the mid-century that weigh tens of thousands of tons and cost many millions of dollars. Never a prissy type, John Cockcroft is said to have rushed out into the main street of Cambridge on the day this primitive machine first worked and told his friends with unashamed exuberance: "We've split the atom and the Americans have been spending *millions* to try and do the same thing!"

Cockcroft, 35 at the time of this great event, was born in Todmorden, a small town on the borders of Yorkshire and Lancashire, where his family had been connected for generations with the cotton trade. He showed interest in science at an early age and his parents have recalled that they were many times terrified by loud reports from the bedroom where he experimented with chemicals. At school he did

well in all subjects and won a County Major Scholarship to Manchester University where he studied mathematics and physics until war beckoned him into the Royal Artillery.

On returning to Manchester he graduated in electrical engineering and joined the firm of Metropolitan-Vickers as an apprentice. He was awarded two scholarships to St. John's College, Cambridge, and there won many prizes and carried off highest honours in the mathematics tripos of 1924.

Dr. Cockcroft then went to work in the University's Cavendish Laboratory where Lord Rutherford, "the father of nuclear energy", had assembled a team that included some of the greatest future names in nuclear physics. He gained his Ph.D. in 1928 and in 1939 succeeded Sir Edward Appleton as Professor of Natural Philosophy. In the meantime, he had taken charge of the Mond Laboratory after Peter Kapitza failed to return from a visit to Russia.

Well known to Canadian scientists as the first director of the Chalk River nuclear research establishment, Dr. Cockcroft joined the government service on the outbreak of

the Second World War and had already played a key role in the development of radar when he was invited to take charge of the joint British-Canadian atomic weapons research project in 1944. He returned to the country of his birth in 1946, in the face of protests from Canadian prime minister Mackenzie King, to initiate plans for Britain's own atomic energy research establishment at Harwell. He was knighted in 1948 and awarded the Order of Merit in 1957. Other awards at home and overseas included the Hughes and Royal Medals of the Royal Society, the Medal of Freedom of the United States and honorary degrees and orders in many countries, one of the more recent of which was the 1961 Atoms for Peace Prize of the Massachusetts Institute of Technology.

Sir John became Chancellor of the National University of Australia in May, 1961. At home, in addition to taking a major part in formulating British nuclear policy as one of the "five knights" of the United Kingdom Atomic Energy Authority, he has served as chairman of the Defence Research Policy Committee and as scientific adviser to the Minister of Defence. He is president of the Manchester College of Science and Technology and a member of the governing board of the National Institute for Research in Nuclear Science, set up by the British Government to provide for common use by universities and other bodies of nuclear research facilities beyond their individual financial scope. In Cambridge, he is Master of Churchill College, known as "a college for the modern world".

Sunnybrook Ceremony October 25

Ceremonies marking the transfer of Sunnybrook Hospital to University of Toronto are planned for Tuesday, October 25. (The actual change in status was to become effective October 1.)

Terms of the agreement specify priority for veterans needs as long as they exist. Planning of renovations for university teaching, research and eventual provision for the general public of 600 active-treatment beds in the 1500-bed hospital has started.

Dr. Henry Borden, Chairman of the University's Board of Governors, has announced that B. H. Rieger, also a Governor, is Chairman of the hospital's Board of Trustees.

Other U. of T. Governors named as Trustees are Dr. Borden, President Claude Bissell, Sydney Hermant, C. Mackenzie

King, the Hon. Daniel A. Lang, George E. Mara, and the Hon. J. T. A. Sullivan. Serving with them are Frank R. Stone, Vice-President (Administration); Dr. John Hamilton, Vice-President for Health Sciences; Dr. A. L. Chute, Dean of Medicine; and D. S. Claringbold, Secretary of the Board of Governors.

Additional Trustees are: C. F. W. Burns, Vice-Chairman; Norman Brook Bell, Murray Bosley, Harvey A. Cotnam, Richard C. Meech, Q.C., Arthur S. Pattillo, Q.C., Aubrey A. Russell and Dr. R. W. I. Urquhart.

Still to be named are the president and vice-president of the hospital's medical staff and the chairman of the Medical Advisory Committee. They will bring membership of the Board of Trustees to 23.

Scarborough Formal Opening

Scarborough College, its central administrative core and two academic wings completed, will be formally opened by the Hon. William Davis, Minister of University Affairs, on October 4. Because of space

limitations, admission will be by invitation.

Guest speaker will be Dr. D. M. Knight, President of Duke University, Durham, N.C. Other speakers will include President Claude Bissell and Principal A. F. W. Plumptre.

DEADLINE: OCTOBER 14

STAFF BULLETIN is published by the Department of Information, University of Toronto, and edited by Mrs. Winogene Ferguson. Copy for the November issue must reach the editor (Room 225, Simcoe Hall, telephone 928-2102) *not later than October 14.*

OCTOBER EVENTS

1 SATURDAY

Athletics

Football. Western at Toronto. Varsity Stadium. 2 p.m.
Soccer. Western at Toronto. Front Campus. 12 noon.
Rugger. R.M.C. at Toronto. Back Campus. 11 a.m.
Rugger. Western at Toronto. Back Campus. 12.30 p.m.

2 SUNDAY

Music

Hart House Sunday Evening Concert. Anton Kuerti, pianist, playing works by Bach, Mendelssohn, Beethoven and Scriabin. Great Hall. 8.30 p.m. Tickets available to members at hall porter's desk. Ladies welcome if escorted.

3 MONDAY

Lecture

Faculty of Music series. Hamilton Southam. Concert Hall, Edward Johnson Building. 2 p.m.

4 TUESDAY

Official Opening

Scarborough College will have its official opening at 8.15 p.m. By invitation only.

Dinner

Academy of Medicine annual dinner. "The Doctor's Changing Role in Today's Culture" by President Irwin Hilliard. Presentation of Honorary Fellowships to Prof. C. H. Best, Prof. R. M. Janes, and J. A. Gairdner. Granite Club. 6.30 for 7 p.m.

5 WEDNESDAY

Lecture

Royal Ontario Museum "Ten-to-One Talks". First of a series of seven free half-hour gallery talks for the general public to be given by the Museum Members' Committee, beginning with a talk on the Museum treasures. Main Rotunda. 12.50 p.m.

6 THURSDAY

Seminar

Department of Mechanical Engineering. "The Effect of Heating Rate on the Stability of Stationary Fluids". Dr. I. Currie. Room 254, Mechanical Building. 4.10 p.m.

8 SATURDAY

Athletics

Soccer. Guelph at Toronto. Front Campus. 11 a.m.
Rugger. Guelph at Toronto. Back Campus. 11 a.m.

12 WEDNESDAY

Athletics

York at Toronto. Back Campus. 3 p.m.
Intramural Track Meet. Varsity Stadium. 1 p.m.

13 THURSDAY

Lecture

Department of Mechanical Engineering. "The Jet Flapped Hydrofoil". Dr. C. I. H. Nicholl, Université Laval. Room 254, Mechanical Building. 4.10 p.m.

Music

Faculty of Music Special Events Series. Smetana String Quartet. Concert Hall, Edward Johnson Building. 8.30 p.m.

14 FRIDAY

Teach-In

International Teach-In: "China: Co-Existence or Containment". Oct. 14, 15 and 16. See separate announcement.

16 SUNDAY

Service

The first Vespers service in the Chapel of Massey College. 5 p.m.

Music

Ten Centuries Concert. Three works by Manuel de Falla. Concert Hall, Edward Johnson Building. 8.55 p.m.

Mozart program by Hart House Orchestra Associates. Great Hall. 8.30 p.m. (4-concert subscription, \$10.)

17 MONDAY

Colloquium

Department of Computer Science. "The Growing Machine—A Generalization of the von Neumann Model". Prof. John W. Carr, III. Room 101, McLennan Laboratory. 4 p.m.

18 TUESDAY

Lecture

Archaeological Institute of America, Toronto Society. "The Music and the Musical Instruments of the Ancient Greeks". Prof. Douglas D. Feaver, Lehigh University. ROM Theatre. 4.30 p.m. Free.

20 THURSDAY

Lecture

Department of Mechanical Engineering. "Reliability of a Water Supply Reservoir". Dr. V. Klemes. Room 254, Mechanical Building. 4.10 p.m.

21 FRIDAY

Homecoming

Homecoming Weekend. Oct. 21 and 22. For details see separate announcement.

Supper

Faculty Club seafood buffet supper. 5.30–8.30 p.m.

22 SATURDAY

Athletics

Football. McGill at Toronto. Varsity Stadium. 2 p.m.
Soccer. McGill at Toronto. Front Campus. 11 a.m.
Rugger. McGill at Toronto. Back Campus. 11 a.m.

23 SUNDAY

Music

Hart House Sunday Evening Concert. Orford String Quartet with Andrew Dawes and Kenneth Perkins, violins, Terence Helmer, viola, and Marcel St. Cyro, cello. Great Hall. 8.30 p.m.

24 MONDAY

Music

Organ Recital by Dr. Charles Peaker, University organist. Convocation Hall. 5.05 p.m.

25 TUESDAY

Lecture

The first of two public lectures by Sir John Cockcroft, Master of Churchill College, Cambridge, and the University's Centennial Lecturer. "The Founding of Churchill College, a College for the Modern World". ROM Theatre. 8 p.m.

Ceremony

Transfer of Sunnybrook Hospital to the University.

27 THURSDAY

- Lecture Department of Mechanical Engineering. "Three-Dimensional Boundary Layer Theory". Dr. E. A. Eichelbrenner, Université Laval. Room 254, Mechanical Building. 4.10 p.m.
- "The Late Bronze Age in Cyprus". Prof. J. L. Benson, University of Massachusetts, will illustrate one aspect of the Cypriote exhibition. 8.30 p.m. in Exhibition Hall, and later in the theatre. Free.
- Music Faculty of Music Thursday Afternoon Series. Recital by Miriam Fried, violinist. Concert Hall, Edward Johnson Building. 2 p.m.

28 FRIDAY

- Athletics First general meeting and dinner, "T" Holders' Association. Speaker: The Right Hon. Lester B. Pearson. Great Hall, Hart House. By invitation only.

29 SATURDAY

- Athletics Football. Queen's at Toronto. Varsity Stadium. 2 p.m.
Soccer. McMaster at Toronto. Front Campus. 11 a.m.
Rugger. Queen's at Toronto. Back Campus. 11 a.m.
Rugger. McMaster at Toronto. Back Campus. 12.30 p.m.

30 SUNDAY

- Films "Overture" (United Nations); "Mekong" (Harnessing the waters of the Southeast Asian River); "Unknown Ocean" (International Indian Ocean exhibition). Museum Theatre. 2 p.m. Free.

NOVEMBER

1 TUESDAY

- Lecture "Science Policy in the United Kingdom". Second public lecture by Sir John Cockcroft. Museum Theatre. 8 p.m.
- Official Opening Victoria College's new Academic Building will be opened at 4 p.m. by the Hon. William Davis, Minister of University Affairs. By invitation only.

Exhibitions

"Canadian Profile". An exhibition of 19th- and early 20th-century photographs by William Notman circulated by the McCord Museum, McGill University. Until Oct. 9 at the Sigmund Samuel Canadiana Building, 14 Queen's Park Crescent West.

"The Loch Collection of Cypriote Antiquities". An exhibition in memory of Lionel Massey who was responsible for obtaining this fine collection for the Museum and which will be integrated with other Museum collections following this initial display. Oct. 18-Dec. 26 in Exhibition Hall.

"The Art Student Uses the Museum". Work of the students of the Ontario College

of Art based on their Museum studies. Until Oct. 24, lower rotunda.

"The Medium is the Message". Hart House Art Gallery. From Oct. 10.

From Sept. 30 till Oct. 14 Innis College will exhibit 25 portraits painted by Franklin Arbuckle to illustrate the book, "Great Canadians: a Century of Achievement". Staff, students and the general public will be welcome on weekdays between 9 a.m. and 9 p.m. The book is one of eight volumes edited by Pierre Berton for the Canadian Centennial Library. Selection of the 25 Canadians to be included was made by a committee under the chairmanship of the Rt. Hon. Vincent Massey, C.H.

INTERNATIONAL TEACH-IN

China: Co-Existence or Containment

October 14-15-16
Varsity Arena

- | | |
|---|-----------------------|
| Session 1 <i>China's Internal Policy</i> | Friday at 8.00 p.m. |
| Chairman: Charles Taylor | |
| Session 2 <i>China's Policy Toward Underdeveloped Nations</i> | Saturday at 9.30 a.m. |
| Chairman: J. Tuzo Wilson | |
| Session 3 <i>China's Policy Toward Industrial Nations</i> | Saturday at 2.00 p.m. |
| Chairman: Claude Bissell | |
| Session 4 <i>World Response to China</i> | Sunday at 2.00 p.m. |
| Chairman: Chester Ronning | |

For information about registration, please write to 91 St. George Street or telephone 924-1420.

HOMECOMING WEEKEND

Friday, October 21

"Thunderball"—Great Hall, Hart House, from 9 p.m.

Entertainment from School Shows; class parties; Ellis McLintock and his Band; Frank Evans Combo; "Scots Wha Hae", with the 48th Highlanders (Scottish dancing with instructor, buffet and bars).

Nineteenth Triennial Engineering Reunion, being held on campus for the first time, will culminate with attendance at the "Thunderball".

Saturday, October 22

"Science 'n Stuff—An Affair of the Mind". Convocation Hall, 10 a.m. From liquid air to Laser beam: Prof. John Satterly's famous lecture captured on film. Profs. B. P. Stoicheff and A. D. May will present an exciting display, "Let's look at Lasers".

Float parade final judging, University College, 11.30 a.m.

Buffet luncheon, an opportunity to meet Alumni Scholarship winners, Great Hall, Hart House, 12.15 p.m.

Football—McGill at Varsity. Varsity Stadium, 2 p.m. Special section reserved for alumni.

For tickets and information please get in touch with Alumni House, telephone 928-2368.

Massey College

The first Vespers service in the Chapel of Massey College will be held at 5 p.m., Sunday, October 16. The Chaplain is the Reverend J. N. Buchanan, B.D., Ph.D. The choirmaster is Mr. Gordon Wry and the organist Mr. Giles Bryant. The service music will be drawn from little known English works of the 17th and early 18th centuries.

The music for this service will be *Call to Remembrance* (J. Battishill, ed., Giles Bryant), and *O God, Thou art my God* (H. Purcell). This will be the introduction by the choir of Massey College Chapel of unusual church music which it is exploring.

Anyone interested in church music will be most welcome to attend the Vespers service.

Appointments and Promotions

Administration

JOHN D. HAMILTON, Dean of the Faculty of Medicine from 1961 to 1966, is now Vice-President (Health Sciences) of the University. Dr. Hamilton earned his M.D. here, interned in the Toronto General Hospital, and was a demonstrator in Pathology here and at Cambridge. He was assistant resident in Pathology at Johns Hopkins University in 1939, and in 1940 joined the Canadian Army. He served in England and the Mediterranean theatre with the No. 1 Research Laboratory, Royal Canadian Army Medical Corps.

Dr. Hamilton joined the McGill University staff in 1945 and the following year became head of the department of Pathology at Queen's. In 1951 he took the same position at Toronto, and also became Pathologist-in-Chief to the Hospital for Sick Children.

Dr. Hamilton's particular research interests have been hypersensitivity, arteriosclerosis and problems arising from high blood pressure. He was for ten years National Research Council representative with the National Cancer Institute, and has been a member of the board of directors of the Alpha Omega Alpha Medical Society since 1960. He is also a member of the Canadian Forces Medical Council.

GEORGE E. WODEHOUSE has been appointed the first full-time director of the University Health Service. Since 1950 Dr. Wodehouse has been part-time director, and has been in private practice. Following graduation from Toronto he served with the R.C.A.M.C. overseas and earned the M.C. Postgraduate training was at the Toronto General Hospital, and in London, England. He has been very active in committees of the Academy of Medicine, the Canadian Medical Association, and the Royal College of Physicians and Surgeons of Canada.

TAYLOR STATEN has been appointed to the new post of Chief of Psychiatry in the University Health Service. After earning his M.D. here in 1940, Dr. Staten spent five years with the R.C.A.M.C., won the M.C. and was mentioned in dispatches. He has held posts with the Toronto General Hospital, the Hospital for Sick Children and Johns Hopkins Hospital. Since 1950 he has been director of the Department of Psychiatry, Montreal Children's Hospital, and on the McGill University staff. Dr.

Statten has also been appointed associate professor in the Department of Psychiatry.

The University

NORTHROP FRYE will relinquish his position as Principal of Victoria College on January 1 next to become the first "University Professor" of the University of Toronto. This is a joint appointment of Victoria College and the University, whereby Dr. Frye will continue as Professor of English at Victoria while serving the University as a whole.

EARLE BIRNEY, for the past year part-time writer-in-residence at Scarborough College, has been appointed full-time writer-in-residence for the entire university, with quarters in Massey College. Since he came here from the University of British Columbia, Dr. Birney has given public lectures and readings, and advised students individually on their creative writing problems.

W. E. SWINTON, recently retired director of the Royal Ontario Museum, has been appointed a centennial professor for 1966-67. He is one of a group of scholars in every field of intellectual endeavour who will be on campus as one of the university's contributions to Canada's centennial year. Dr. Swinton came here in 1961 from the British Museum, where he was principal scientific officer.

Arts and Science

J. H. PARKER has become chairman of the Department of Italian and Hispanic Studies, succeeding G. L. Stagg, who continues on the staff. After he received his Ph.D. from Toronto in 1941, Dr. Parker instructed in Spanish at Toronto, Columbia, and Indiana Universities. He was with the Canadian Army, and the National Research Council, 1943-45, and taught at the University of British Columbia before rejoining the Toronto staff in 1946.

Dr. Parker has been visiting professor at the University of San Carlos, Guatemala, the University of Illinois and State University of New York at Buffalo. He is associate editor of the *Canadian Modern Language Review*; and on the editorial board of *Hispanófila*. He is a founding member, International Association of Hispanists, Ox-

ford, and member of many other associations. Dr. Parker was elected a Fellow of the Royal Society of Canada this year.

MRS. KATHRYN B. FEUER has been appointed chairman of the Department of Slavic Studies, replacing H. E. Bowman, who remains on the staff. Since 1960 Mrs. Feuer has been acting chairman of the Department of Slavic Languages and Literatures and acting associate professor, Department of Slavic Languages and Literatures and Department of Comparative Literature, University of California, Berkeley. She previously taught at Vassar College and the University of Vermont. Prof. Feuer has her B.A. degree from Vassar, M.A. and Ph.D. from Columbia University, and certificate from the Russian Institute there.

The following have been appointed to administrative posts in their respective departments: G. M. CRAIG, associate chairman (History); J. E. SMYTH, acting chairman (Political Economy); and C. H. BEDFORD, associate chairman (Slavic Studies).

MRS. SHU-HUA LING will be visiting professor in East Asian Studies for 1966-67. Educated at Yenching University, Peking, she also studied in Japan. From 1929-34 she was curator of the Department of Painting and Calligraphy in the National Museum of Peking, and during 1934-37 she was editor of the Literary Weekly of the Wu-Han Daily News, Hankow. Since 1947 Mrs. Ling has resided in England, except for the 1956-59 period when she was Professor of Chinese Literature at Nanyang University, Singapore. Recently she has been writing for the BBC and arranging an exhibition of literati paintings for the Arts Council for exhibit at the Victoria and Albert Museum. Mrs. Ling (pen-names: Su-hsin, Su-hua) has had short stories and critical articles published in many Chinese and English journals and papers, and has had her paintings shown at the Musée Cernuschi, Paris.

New members of staff with the rank of professor are listed below.

J. E. ANDERSON (Anthropology), Toronto graduate, was on the Anatomy and Anthropology departments staff here from 1956 to 1963, and since then has been with the State University of New York at Buffalo.

R. W. DUNNING (Anthropology) was with the RCAF, 1941-45, and from 1942-45 was attached to the RAF in the United Kingdom and India. He took B.A. and M.A. degrees here and his Ph.D. at Cambridge

University. Prof. Dunning lectured at Toronto, 1956-59, went to the University of Manitoba for two years, and since has been at the University of British Columbia.

PETER BROCK (History) educated at Oxford and the University of Cracow, Poland, has taught here, at the University of Alberta, Smith College, and since 1961 at Columbia University. For the past two years he has been associate director of the Institute on East Central Europe at Columbia.

N. P. ZACOUR (History) served with the RCAF, 1939-46, becoming a Flight Lieutenant and earning the M.B.E. He then earned his B.A. at the University of Manitoba, his M.A. at Columbia University and his Ph.D. at the University of Pennsylvania. He taught at Manitoba and Pennsylvania, and since 1963 has been at Franklin and Marshall College where he was chairman of the Department of History from 1960-64.

H. S. NOCE (Italian and Hispanic Studies) served with the United States army, 1941-45, and earned A.B., M.A. and Ph.D. degrees at the University of California. He was a Fulbright Fellow at the Università degli Studi, Bologna. Dr. Noce taught at the University of California, and since 1952 at the University of Chicago.

ISRAEL HALPERIN (Mathematics) has been on the faculty of Queen's University since 1939. He holds B.A., M.A. and Ph.D. degrees from Toronto, and held posts at Yale and Harvard. Current research interests include continuous geometries and continuous rings of Von Neumann; linear spaces; and rings of operators in Hilbert space.

K. O. MAY (Mathematics) was educated at the Universities of California, London and Paris. He has taught at the University of California, University Study Centre, Florence, and since 1946 at Carleton University. Prof. May served with the United States Infantry, 1942-45 in the Aleutian and Italian campaigns.

HAROLD RUBEN (Mathematics) born in Poland and educated at the University of London, has taught at Manchester, Columbia, Sheffield, and since 1963 at the University of Minnesota.

A. E. SAFARIAN (Political Economy) Toronto graduate with a Ph.D. in Economics from the University of California, was with the Dominion Bureau of Statistics, 1950-55. Since 1956 he has been with the University of Saskatchewan, as head of the Department of Economics and Political Science since 1962.

ROMNEY ROBINSON (Political Economy), with degrees from McMaster, Toronto and Massachusetts Institute of Technology, taught at M.I.T., 1953-55, and since at Brandeis University. Last year he was consulting economist with the United Business Service, Boston.

A. E. LITZERLAND (Physics) has been senior scientific officer at the Chalk River Nuclear Laboratories of Atomic Energy of Canada. He was educated at the University of Liverpool. During 1953-55 he was Rutherford Memorial Scholar and National Research Council Fellow at Chalk River.

L. S. FEUER (Sociology), educated at the College of the City of New York and at Harvard, has taught at both institutions, at Vassar College and the University of Vermont. Since 1957 Dr. Feuer has been with the University of California.

The following have been appointed associate professors:

JOHN J. CHEW, JR. (Anthropology), educated at Columbia University; at Lund, Sweden; and at Yale, saw military service in the Philippines, Japan and Germany. From 1955-1963 he was scientific linguist in the Foreign Institute, U.S. Department of State, and since has been at the State University of New York at Buffalo.

K. W. JOY (Botany), with a Ph.D. from Bristol University, has been Research Associate at Imperial College, London.

G. B. ORLOB (Botany), educated at the University of Bonn and the University of Wisconsin, with postdoctoral training at the University of New Brunswick, has taught at South Dakota State University since 1961.

L. M. DORFMAN (Chemistry), educated at Manitoba and Toronto, has held posts at the University of Rochester; General Electric Research Laboratory and Knolls Atomic Power Laboratory, Schenectady; Argonne National Laboratory; and since 1964 at Ohio State University.

ALAN V. JOPLING (Geography), educated at the University of Sydney and Harvard, has been assistant professor of Geology at Harvard, and also taught in the Division of Engineering and Applied Physics. Previously he held posts at the University of Sydney and the School of Mining and Applied Geology, New South Wales University of Technology.

J. J. VAN DER EYK (Geography), last year a visiting professor, was educated at Wageningen University, and has had positions with the Netherlands Soil Survey Institute; the Central Bureau for Aerial Survey in Surinam; Soil Survey of Tanganyika; I.T.C.,

Delft; and the Tugela Basin Soil and Land Use Survey, Natal.

L. T. GARDNER (Mathematics) earned his B.A. at Antioch College, and M.A. and Ph.D. at Columbia University. He has taught at Hunter College, Actuaries Club of New York, at Columbia, and since 1964 at Queen's College of the College of the City of New York.

W. K. HASTINGS (Mathematics) a Toronto graduate with his Ph.D. in 1962, taught for two years at the University of Canterbury, Christchurch, New Zealand, and has come from the Statistics Research laboratories of the Bell Telephone Co. in New Jersey.

WAHIDUL HAQUE (Mathematics and Political Economy) comes from the Faculty of Economics and Politics, University of Cambridge. He has M.A. and M.S. degrees from the University of Dacca, Pakistan, and Ph.D. from Stanford University.

J. V. IRIBARNE (Physics) is from the National University of Buenos Aires, where he received his doctorate in Chemistry. He has been Professor in the Department of Meteorology, Faculty of Exact and Natural Sciences.

J. D. BOSSONS (Political Economy), educated at the University of British Columbia, Harvard University and Harvard Business School, has taught at Harvard, M.I.T., and Carnegie Institute of Technology. In 1965 he was a member of the Ford Foundation Seminar on Financial Research at the University of Chicago. Dr. Bossons has been since 1963 Consultant to Management Science Group, Bankers Trust Company, New York, and since 1964 director of research projects, Royal Commission on Taxation, Toronto.

T. L. THORSON (Political Economy), educated at Indiana and Princeton Universities, has taught at the Universities of Wisconsin and California. In 1962-63 he was at Oxford University on a Guggenheim Memorial Fellowship, and last year was Rockefeller Visiting Professor, University of the Philippines.

Following are newly-appointed assistant professors.

G. B. INGLIS (Anthropology) has been working towards his doctorate at the University of British Columbia and has been teaching there. He taught in British Columbia secondary schools for seven years.

SHUICHI NAGATA (Anthropology) was educated at the University of Tokyo and Tokyo Metropolitan University, and at the University of Illinois where he has been research associate.

S. B. PHILPOTT (Anthropology) was educated at the Universities of British Columbia and London. He held Canada Council pre-doctoral fellowships in 1964-65 and 1965-66 and Research Institute for the Study of Man (New York) Research Grant in 1964-65.

S. P. S. ANAND (Astronomy), educated in India at Rajasthen and Delhi Universities, was research staff astronomer at Yale, 1963-64, and recently Research Fellow in Physics at California Institute of Technology.

J. R. MAZE (Botany), educated at Humboldt State College, University of Washington and University of California, has done teaching and research at Washington and California.

D. B. WATERHOUSE (East Asian Studies) has been Research fellow in the Center for Asian Arts, University of Washington. Educated at Cambridge, he was from 1961 to 1964 assistant keeper in the Department of Oriental Antiquities, British Museum, working on Japanese and Chinese art.

MISS ELISABETH ROSENBAUM (Fine Art) has Ph.D. degrees from the Universities of Berlin and London. In 1961-62 she taught at the Archaeological International School of America in Columbus, and in 1963 was archaeological specialist, Turk Tarih Kurumu in Ankara. Last year she taught at Ankara University.

H. L. DYCK (History) was educated at the University of British Columbia, Mennonite Brethren Bible College, Hamburg University, University of Bonn and Columbia. He has taught at Wesleyan University and since 1963 has taught Russian History at Columbia.

MRS. DIANA HUGHES (History) who has been instructing at Yale, has her A.B. from Mount Holyoke, and M.A. and Ph.D. from Yale.

P. L. THOMPSON (History) has B.A. and M.A. degrees from the University of Oklahoma and has been working for his Ph.D. at the University of California. He has lectured at Indiana University since 1963.

MISS SAKINA BERENGIAN (Islamic Studies) was educated at the University of Tehran, University of California, Berkeley, and Columbia. She has held posts in Tehran schools, Stanford University, Columbia and the University of California, Los Angeles.

MRS. A. J. COX, JR. (Islamic Studies) was educated at the University of Baghdad, the American University of Beirut and at Oxford. She taught at the University of Baghdad from 1949 to 1960, then for three years at the Inter-American University of

Puerto Rico, and last year at the University of California.

KYONG TAIK HAHN (Mathematics) studied at Seoul University, Yonsei University and at Stanford. He has been Assistant Professor at Pennsylvania State University for two years.

I. B. MACNEILL (Mathematics) with degrees from the University of Saskatchewan and Queen's has been working toward his Ph.D. at Stanford.

MISS M. L. GORDON (Philosophy) has a B.A. from the University of British Columbia and B.Phil. from Oxford, where she has been working for the D.Phil. Miss Gordon taught at the University of British Columbia and has been tutoring in moral philosophy and epistemology at Somerville College, Oxford.

R. L. JOHNSTON (Mathematics and Institute of Computer Science), from the University of Victoria, is a graduate of the University of British Columbia, with his Ph.D. from the Case Institute of Technology.

D. B. MCCONNELL (Physics), graduate of the University of Western Ontario, with a Ph.D. from M.I.T., has been a research fellow with the United Kingdom Atomic Energy Authority, Harwell.

MRS. S. B. EASTMAN (Political Economy) has B.A., M.A., and Ph.D. degrees from Toronto. She has taught at York University.

L. B. SMITH (Political Economy) graduate of Toronto and Harvard, has taught at Harvard the last two years.

F. J. C. GRIFFITHS (Political Economy) is a Toronto graduate, with further training at the School of International Affairs and Russian Institute, and the Department of Public Law and Government at Columbia University. During 1963-64 he was researcher in the Center for International Studies at M.I.T.

The following have been promoted to the rank of professor:

SIDNEY VAN DEN BERGH (Astronomy); J. H. SOPER (Botany); J. M. DECKERS (Chemistry); J. L. CRAMMER-BYNG (History); DAVID GALLOP (Philosophy); J. S. DUPRÉ (Political Economy); P. J. GIFFEN (Sociology); J. B. FALLS, W. G. FRIEND, and F. H. RIGLER (Zoology).

Promotions to associate professor have gone to:

R. G. BARRADOS, MALCOLM BERSOHN, GEORGE BURNS, and J. E. DOVE (Chemistry); R. M. SMITH (East Asian Studies); C. T. MOREY and WALTER VITZTHUM (Fine Art); R. C. BROWN and E. E. ROSE (History); L. M. KENNY and C. M. KORTEPETER

(Islamic Studies); JOSEPH GULSOY and M. J. VALDÉS (Italian and Hispanic Studies); D. A. CLARKE, KUNIO MURASUGI, K. B. RANGER, and M. S. SRIVASTANA (Mathematics); J. H. WOODS (Philosophy); A. D. MAY, R. E. PUGH, G. F. WEST, and DEREK YORK (Physics); G. T. GILBERT, SAMUEL HOLLANDER, and A. M. WATSON (Political Economy); G. B. THORNTON, A. M. WALL, and D. L. WATSON (Psychology); J. J. LOUBSER and H. K. NISHIO (Sociology); J. MACHIN, P. H. HARVEY, C. H. ERIKSEN, and IRWIN TALLAN (Zoology).

The following have been promoted to assistant professor:

MISS E. M. TODD and MRS. S. WALLMAN (Anthropology); E. R. SEAQUIST (Astronomy); I. J. McMULLEN and HAMAWAYA SADDHATISSA (East Asian Studies); A. M. BAKER (Geography); J. C. RUCKLIDGE (Geology); J. N. BUCHANAN and MILTON ISRAEL (History); D. A. HYLAND and L. W. SUMMER (Philosophy); P. A. GRIFFIN (Physics); GEORGE HEIMAN (Political Economy); and MRS. DANUTA BIENKOWSKI (Slavic Studies).

University College

W. J. N. RUDD has been appointed chairman of the Department of Classics and promoted to professor. L. E. WOODBURY remains on the teaching staff, and is on leave of absence for 1966-67. Dr. Rudd graduated from Trinity College, Dublin, in 1950, and taught at the Universities of Hull and Manchester before he joined the University College (Toronto) staff in 1959. His main interest is Roman poetry, on which he has written some twenty articles. His book on the Satires of Horace was published by the Cambridge University Press this year.

Three new members of staff have been appointed associate professors.

A. E. SAMUEL (Classics) is a graduate of Hamilton College and has a Ph.D. from Yale. His special field is papyrology and its relation to Greek history. He is secretary of the American Society of Papyrologists and editor of the Society's bulletin. He has published important works on ancient chronology, as well as a book on the Mycenaean in History.

HENRY G. SCHOGT (French) has an M.A. in Russian, M.A. in French (Amsterdam), and Ph.D. in French (Utrecht). For ten years he taught Russian at Groningen University and French at Utrecht, and for

one year was Maître-assistant at the Institute of Linguistics of the Sorbonne. Since 1964 Prof. Schogt has lectured in Slavic Studies and Romance Languages and Literatures at Princeton.

W. J. KEITH (English), B.A.(Cantab.), M.A. and Ph.D.(Toronto), has been teaching at McMaster University.

Newly-appointed assistant professors include Miss L. M. GORDON and J. C. MORRISON (Ethics), both also appointed to the Department of Philosophy. Miss Gordon comes from Oxford University, and Prof. Morrison was visiting here last year.

C. W. VISSER and Miss P. H. RUSSELL (English) have also been appointed to New College. Prof. Visser has come from the University of Rochester and Miss Russell from Bryn Mawr College.

A. G. FALCONER (French) was visiting assistant professor here, 1964-65. Graduate of Oxford and l'Université d'Aix-Marseille, he has taught at Ecole Normale, Aix; Folkuniversitetet, Sweden; St. John's College, Oxford; and the University of Glasgow.

ROBERT GARAPON is visiting professor (French) for the fall term. He is former head of the Department of French at the University of Caen and since 1965 has been professor of French Literature at the Sorbonne.

RÉJEAN ROBIDOUX will be the second holder of the visiting professorship established by the Varsity Fund for scholars from French Canada. He has studied at the University of Ottawa; Angelicum, Rome; Laval, and Paris, and is professor of French at the University of Ottawa.

Visiting associate professors include the following:

M. J. O'BRIEN (Classics) who comes from Yale University, is a graduate of Fordham and Princeton Universities. His field has been Greek philosophy, and his book on Plato is soon to be published by the University of North Carolina Press. Prof. O'Brien is now engaged in a study of Euripides.

P. G. WALSH (Classics), B.A.(Liverpool) 1949; M.A.(Liverpool) 1951; Ph.D.(Ireland) 1957, comes from the University of Edinburgh. He has written a number of articles on Roman history, and his book on Livy (the first in English) was published by the Cambridge University Press.

J. S. CUNNINGHAM (English) from the University of York, England, will also be on the New College faculty.

Promotions to the rank of professor have

gone to R. M. H. SHEPHERD and G. V. SUMNER (Classics).

MISS CECILE CLOUTIER and CLAUDE PERRUCHOT (French) have been promoted to associate professors.

The following have been promoted to assistant professors: C. P. JONES (Classics); E. W. DOMVILLE (English); D. A. HYLAND and L. W. SUMNER (Ethics); A. R. CURTIS, J. A. FLEMING, and M. L. NEWMAN (French) and D. B. REDFORD (Near Eastern Studies).

Victoria College

DAVID BRETT-EVANS has been appointed associate professor (German). Prof. Brett-Evans comes from the University of Sheffield, England, but has spent two years as a visiting professor at the University of Indiana. His speciality is the Mediaeval Drama.

Promotions in the Department of German have gone to R. H. FARQUHARSON, to associate professor, and to H. L. M. MAYER to assistant professor.

B. S. MERRILEES has been promoted to assistant professor in the Department of French.

F. E. SPARSHOTT has been appointed to the Editorial Board, Ethics.

G. W. FIELD has been promoted to Lieutenant-Colonel and to command the University of Toronto C.O.T.C.

THE REV. D. V. WADE has joined the Department of Religious Knowledge.

THE REV. R. M. FREEMAN has been promoted to assistant professor (Religious Knowledge).

Trinity College

BRIAN T. FITCH, of the University of Manchester, has been appointed as the first Larkin Professor of French. Last year he was a visiting professor in the Department of French.

MISS MARY WHITE has been appointed head of the Graduate Department of Classics in the University of Toronto effective July 1. She is the first woman to be appointed as head of a department in the Graduate School. Miss White will continue to teach in the Department of Classics at Trinity. Prof. White has been appointed a member of the Managing Committee of the American School of Classical Studies in Athens.

DESMOND CONACHER, who has been a professor in the Classics Department for the past eight years, has been appointed to succeed Miss White as head of the Department.

GORDON ROPER has relinquished his position as head of the Department of English and has been appointed Chancellors' Professor of English, succeeding Philip Child, who has retired.

MILTON T. WILSON, who has been a member of the English Department for the past seventeen years, has been appointed head of the Department.

R. D. MACLENNAN, M.A., D.D. (Edinburgh), formerly head of the department of Philosophy at McGill University, has been appointed visiting professor in Religious Knowledge for the first term of the session 1966-67.

J. D. SMART, of the University of Leeds, has been appointed visiting assistant Professor in the Department of Classics.

Scarborough College

R. A. MANZER (Political Economy) has been appointed assistant dean of Scarborough College.

V. W. BLADEN, retired dean of the Faculty of Arts and Science, has been appointed professor of Economics.

J. KEITH SPICER (Political Economy) has been appointed associate professor. Educated at Toronto and the University of Paris, Prof. Spicer has taught at the University of Ottawa since 1961 (excluding 1964-65). During 1964-65 he was special assistant to the Hon. Guy Favreau. In 1960-61 he was regional secretary (Toronto) of Canadian Overseas Volunteers. Dr. Spicer has participated in radio and television programs on national and international affairs, mainly on the CBC French network.

The following assistant professors have been appointed:

MRS. CZESLAWA SPARLING (Botany) with B.Sc. and Ph.D. degrees from University College, London, was a postdoctoral fellow with the Great Lakes Institute last year.

R. O. HARRIS and JAMES RIDDICK, both in the University's Department of Chemistry, have been cross-appointed to the College.

J. F. BURKE (Italian and Hispanic Studies) has been instructing in Spanish at the University of North Carolina. He has his B.A. from the University of Arkansas, his M.A. from the University of North Carolina, and in 1963-64 studied under a

Fulbright grant at the University of Barcelona.

P. J. O'DONNELL, of the Department of Physics, has also been appointed to the College.

G. B. BIEDERMAN (Psychology) trained at Brooklyn College and New York University, where he earned his Ph.D. He has taught at New York University for three years as graduate teaching assistant.

MRS. M. C. SMITH (Psychology) a Toronto graduate has been working for her Ph.D. at the Massachusetts Institute of Technology, where she also taught for two semesters.

MISS G. H. WILLIAMS of the Department of Zoology, has been appointed to Scarborough College as well.

The following have been promoted to the rank of associate professor:

G. F. ISRAELSTAM (Botany); P. C. MOES (French); and G. M. ANDERSON (Geology).

Erindale College

S. J. COLMAN, associate dean of Arts at Scarborough last year, and a member of the department of political economy, has been appointed dean of Erindale College. Before coming to Toronto he had been director of extension at Memorial University of Newfoundland, and for five years previously was at the University College of East Africa.

E. A. ROBINSON has been appointed associate dean of the college. Dr. Robinson has a Ph.D. from the University of London and was a post-doctoral fellow at McMaster University. He joined the Toronto Department of Chemistry in 1961, and is the author of many articles on inorganic chemistry.

D. F. PUTNAM has been appointed professor of geography. Dr. Putnam has been with the department of geography for many years, from 1953-63 as its chairman.

W. J. HUGGETT has been promoted to the rank of professor (Philosophy).

New College

J. S. CUNNINGHAM, B.A. (Durham), 1949; B.Litt. (Oxon.), 1952; comes from the University of York, England, to be visiting professor in English.

C. W. VISSER, B.A. (Hons.) Rhodes University, South Africa, 1957; B.Litt. (Oxon.) 1960; will be assistant professor of English. In 1958-60 he held a Union Fellowship for Study Abroad, and in 1964-

66 held a graduate fellowship at the University of Rochester.

MISS P. H. RUSSELL will also be assistant professor of English. She has her B.A. from Sweet Briar College, and M.A. and Ph.D. degrees from Toronto, and was at Bryn Mawr College last year.

E. W. DOMVILLE has been promoted to the rank of assistant professor.

Medicine

A. LAWRENCE CHUTE, head of the Department of Paediatrics until June 30 last, is now Dean of the Faculty of Medicine. A Toronto graduate, Dr. Chute interned in the Toronto General Hospital, held a residency in the Hospital for Sick Children and earned his Ph.D. in Physiology from University College, London. Dr. Chute served in the Royal Canadian Army Medical Corps in England, Egypt, Italy and Germany, commanding the No. 1 Canadian Research Laboratory from 1943-45, and was awarded the O.B.E.

In 1945, he became resident in New England Deaconess Hospital, and 1946-49 was in private practice as a paediatrician, was consultant at the Hospital for Sick Children and a part-time member of the Paediatrics staff here. In 1949 he took a full-time university appointment and in 1951 became head of the Department of Paediatrics and Chief of Paediatrics at the Hospital for Sick Children.

Dr. Chute has been a member of the Medical Research Council of Canada and chairman of its Clinical Investigation Committee and its Committee on Growth Hormone since 1960. His many research interests include diabetes and glandular problems.

J. S. THOMPSON, professor of Anatomy since 1963, is now chairman of the department. He gained B.A. and M.A. degrees in the University of Saskatchewan and his M.D. at Toronto. He was subsequently research associate in the Banting and Best Department of Medical Research, lecturer at the University of Western Ontario, and then associate professor and assistant dean in the Faculty of Medicine of the University of Alberta. Dr. Thompson's research interests are primarily in genetics and its relation to the production of anatomical abnormalities and heart disease and to organ transplantation. He replaces Dr. Arthur Ham, who continues as a professor in the department.

D. P. BRYCE has been appointed chairman and professor of the Department of Otolaryngology. He received his medical degree from the University of Toronto and returned to Varsity after war service. Dr. Bryce is otolaryngologist-in-chief, Toronto General Hospital and consultant to Sunnybrook, Princess Margaret and Wellesley hospitals. He replaces P. E. Ireland, who is retiring as head of the department.

H. W. BAIN, newly-appointed professor and head of the Department of Paediatrics, gained his M.D. at Varsity in 1944 and interned in the Toronto General Hospital previous to being appointed doctor on a troopship on the Atlantic run. Tending war brides and their children on the voyages created an interest in paediatrics and led him later to seek postgraduate training in the Toronto Hospital for Sick Children and the Winnipeg Children's Hospital. He obtained certification in Paediatrics in 1949 and his fellowship of the Royal College of Physicians of Canada in 1950. After one year as a private consultant in Sudbury, Dr. Bain returned to the Toronto Hospital for Sick Children as a full-time staff member. His main interests have been in the clinical aspects of diabetes and other endocrinological disturbances of body chemistry, but the variety of subjects dealt with in his published papers is proof that these special interests have never been allowed to blunt his curiosity in the wider field of children's problems.

ALLAN GORNALL, chairman (Pathological Chemistry) a graduate of Mount Allison and Toronto, became a chemist in the Naval Medical Service in 1942. In 1945 he became part-time lecturer in Biochemistry at Dalhousie University and then joined our Department of Pathological Chemistry. He was a Nuffield Scholar in Edinburgh and London in 1949. His main areas of research interest have been hormones and high blood pressure. Dr. Gornall replaces Dr. J. A. Dauphinee, who remains on staff as a professor.

WERNER KALOW, chairman of the Department of Pharmacology, has replaced Dr. A. E. Sellers, who has been appointed associate dean of Medicine, Preclinical Sciences. Dr. Kalow attended the Universities of Graifswald, Braze, Gottingen and Konigsberg. Drafted to the German Naval Reserve, he was ship's surgeon on a blockade runner in the Far East until captured. In 1946 he started general practice in Berlin, and then joined the Humboldt University staff there.

In 1948 he transferred to the Free University of Berlin, and a year later went to the University of Pennsylvania. In 1951 Dr. Kalow joined the Department of Pharmacology here. From January, 1965 to April, 1966 he was director of biological research with the pharmaceutical house of Boehringer Sohn in West Germany. He is interested mainly in biochemical problems and particularly those situations in which genetic factors modify response to drugs.

WILLIAM R. DRUCKER has been appointed chairman of the Department of Surgery, replacing F. G. Kergin, whose appointment as associate dean was announced earlier. Dr. Drucker has been on the faculty of Western Reserve University and staff member of the University Hospitals of Cleveland since 1954. He was educated at Harvard College (B.S.) and Johns Hopkins University (M.D.), and interned in the latter's Osler Medical Clinic. After active duty in the U.S. Naval Reserve he trained further and held posts at New Haven Hospital, Western Reserve University and the University Hospitals of Cleveland. In addition to serving as a member and chairman of many committees in the Western Reserve University School of Medicine and the University Hospitals of Cleveland, Dr. Drucker has been active in the American Federation for Clinical Research, the Cleveland Academy of Medicine, Cleveland Surgical Society, the American College of Surgeons and the Society for Experimental Biology and Medicine, Northern Ohio. He is associate editor of both the Canadian and American Journals of Surgery.

Newly-appointed professors include A. A. AXELRAD (Anatomy) and C. A. WOOLEVER (Obstetrics and Gynaecology).

V. J. BUTLER has been appointed associate professor in the Departments of Medicine and Psychiatry. Following award of his M.D. from Toronto in 1955, he trained further and held posts at the Toronto General Hospital; Ontario Hospital, New Toronto; Toronto Psychiatric Hospital; Toronto Western Hospital; Hospital for Sick Children; Ontario Hospital, Kingston; Maudsley Hospital, London; and Queen's University, Kingston.

Other associate professors are: C. H. HOCKMAN and A. K. SEN (Pharmacology); and JOHN HUNTER (Physiology).

Assistant professors appointed include: D. H. CORMACK (Anatomy); K. W. TAYLOR (Medical Biophysics); DAVID OSABA and H. J. DWORKIN (Medicine); D. R. CRAPPER,

B. S. L. KIDD, and A. T. STOREY (Physiology); and W. A. MAHON (Therapeutics).

The following have been promoted to the rank of professor:

THEODORE HOFMANN and J. G. R. WILLIAMS (Biochemistry); W. R. BRUCE and E. A. McCULLOCH (Medical Biophysics); J. C. LAIDLAW (Medicine); J. S. CRAWFORD, R. G. KELLY, D'ARCY MACDONALD, and H. M. MACRAE (Ophthalmology); E. L. THOMAS (Pharmacology); and W. J. HORSEY, R. B. SALTER and D. R. WILSON (Surgery).

Promotions to associate professor have gone to: C. B. BROWN, W. T. W. CLARKE, J. H. CROOKSTON, A. M. DOYLE, W. E. HALL, D. J. MACKENZIE, and E. R. YENDT (Medicine); BERNARD LASKI (Paediatrics); H. T. G. STRAWBRIDGE (Pathology); G. E. JOHNSON and W. A. MAHON (Pharmacology); J. K. DAVIDSON, DONALD FRASER, MRS. M. J. SANTALO, and MRS. ANNA SIREK (Physiology); W. E. BOOTHROYD, A. M. DOYLE, D. J. McCULLOCH, ABRAHAM MILLER, E. J. ROSEN, and W. J. STAUBLE (Psychiatry); and Miss M. I. DAVID, C. S. DAY, O. V. G. GRAY, W. K. LINDSAY, W. T. MUSTARD, and D. J. CURRIE (Surgery).

Promotions to assistant professor have gone to:

J. R. BINGHAM, A. L. HUDSON, J. G. HUMPHREY, J. A. LITTLE, P. M. O'SULLIVAN, A. J. PRESTON, J. M. RAE, R. H. SHEPPARD, R. VOLPE, E. D. WIGLE, J. D. WILSON, and C. R. WOOLF (Medicine); W. J. HANNAH (Obstetrics and Gynaecology); YOUSEF MATUK (Ophthalmology); R. D. BELL (Otolaryngology); B. S. L. KIDD, P. R. SAWYER, and J. A. P. TURNER (Paediatrics); AARON MALKIN (Pathological Chemistry); P. D. COOPER, J. M. KHANNA, and Miss I. C. RADDE (Pharmacology); DAVID FORMAN, A. L. JONES, P. H. MELVILLE, A. J. PRESTON, and J. M. RAE (Psychiatry); D. E. SANDERS (Radiology); J. G. EVANS, J. E. HALL, W. K. KERR, PHILIPS KLOTZ, IAN MACNAB, C. A. STEPHENS, N. T. MCPHERDAN, and R. R. TASKER (Surgery); Miss J. F. WARD (Rehabilitation Medicine).

In the Banting and Best Department of Medical Research, A. A. HORNER has been promoted to the rank of associate professor.

Law

IAN F. G. BAXTER has been appointed professor. He has been on the faculty of Osgoode Hall Law School from 1953, and a

professor there since the School obtained degree granting powers. Educated at Aberdeen University, he served in the British Army as tank commander with the 8th Army in Italy; air liaison officer; and with the Allied Commission in Austria. After two years' practice in Aberdeen, he held posts with the Northern Ireland Hospitals Authority, the Court of the University of London, as deputy clerk of the Court, 1951-53. Prof. Baxter has been a member of the Attorney-General's Committee on personal property security law since 1960; director of the Commercial Law Program of Osgoode Hall Law School since 1962, and since last year, director of the Family Law Project of the Ontario Law Reform Commission.

E. R. ALEXANDER and S. A. SCHIFF have been appointed associate professors. Prof. Alexander is a Toronto graduate with an LL.M. from the University of California. He was called to the Ontario Bar in 1958, and was associated with Campbell, Dean and Lyons, Toronto until 1959. Since 1960 he has been at the University of Ottawa, latterly as associate professor.

Prof. Schiff is a graduate of Toronto and Harvard. He was called to the Ontario Bar in 1958, and lectured here for two years. Since 1961 he has been associated with the firm of Robins and Robins.

GERALD L. MORRIS, visiting associate professor, is a graduate of Toronto and New York Universities. After two years with Blake, Cassels and Graydon, Toronto, he joined the Canadian Department of External Affairs as Foreign Service Officer. He served in Ottawa and New Delhi, and in 1962 was posted to the Canadian Consulate General, New York City and served as Consul for Press and Information.

ARNOLD S. WEINRIB, appointed assistant professor, had B.A. and LL.B. degrees from Toronto, and earned his LL.M. at Harvard this year.

BERNARD GREEN has been promoted to the rank of professor and B. E. CRAWFORD to associate professor.

Applied Science and Engineering

WILLIAM F. GRAYDON, professor of Chemical Engineering, has been appointed to the new post of associate dean of the Faculty of Applied Science and Engineering. Prof. Graydon earned B.A.Sc. and M.A.Sc. degrees here and his Ph.D. at the University

of Minnesota. He returned to Toronto as assistant professor in 1950, became associate professor in 1955, and professor in 1959. He was on the Etobicoke School Board for three terms and has been its chairman for two terms. He also heads a private consulting company.

Four associate professors have been appointed.

RICHARD S. COBBOLD and HAROLD W. SMITH are both in Electrical Engineering. Dr. Cobbold received his B.Sc. degree from Imperial College, University of London, and his M.Sc. and Ph.D. from the University of Saskatchewan. He is engaged in work on semi-conductor devices in which field he holds several patents and a large number of publications. He has been associate professor at the University of Saskatchewan.

Dr. Smith is a B.A.Sc. graduate of Toronto and holds a Ph.D. from M.I.T. He joins the department after a distinguished career in the Royal Canadian Navy. His speciality is the analysis of nonlinear control systems, and he has published widely in this field.

P. J. FOLEY (Industrial Engineering) was educated at the University of Glasgow, at Toronto, and the University of Michigan. He has held posts with the Department of Physiological and Biological Research, United Kingdom Ministry of Supply; Defence Research Medical Laboratories, Toronto; and our Department of Ophthalmology.

J. M. TOGURI (Metallurgy and Materials Science) has B.A.Sc., M.A.Sc. and Ph.D. degrees from Toronto and did postdoctoral work at the Royal School of Mines, Imperial College of Science and Technology, London, and at the Technical University of Norway. During 1961-62 Dr. Toguri held a research associateship at the Institute for the Study of Metals, University of Chicago, and since has been with the head of the Chemistry department, Noranda Research Centre, Montreal.

The following have been appointed assistant professors:

DONALD MACKAY (Chemical Engineering) obtained B.Sc. and Ph.D. degrees from the Royal College of Science and Technology, Glasgow (now the University of Strathclyde) and came to Toronto in 1961 on a NRC postdoctorate fellowship to work on chemical reactions in shock waves. For the past two years he has been in the research department of the Heavy Organic Chemicals Division of Imperial Chemical Industries.

P. I. P. BOULTON (Electrical) with B.A.Sc., M.A.Sc. and Ph.D. degrees from Toronto, has had industrial experience with Motorola of Canada and Ferranti-Packard of Canada.

R. S. SEGSWORTH (Electrical, and Metallurgy and Materials Science) is a Toronto graduate who has served for many years as chief engineer in companies engaged in the development of induction heating. He holds a number of publications and patents in this field.

K. G. BALMAIN (Electrical Engineering) with B.A.Sc. from Toronto and M.Sc. and Ph.D. from the University of Illinois, has contributed to the study of plasma electrodynamics. He has been engaged in the antenna laboratory of the University of Illinois.

A. H. ABDELMESSIH (Mechanical Engineering), graduate of Cairo University, Egypt, and Oklahoma State University, was with the United States Air Conditioning Corp. in Delaware, Ohio. He came to Toronto and earned his Ph.D. degree this year.

I. G. CURRIE (Mechanical Engineering), with degrees from Stow College of Engineering, Universities of Strathclyde and British Columbia, and California Institute of Technology, has been research assistant at the latter institution.

D. S. SCOTT (Mechanical Engineering) has studied and has held posts at Queen's and Northwestern Universities and with Fiberglas Canada Ltd. and the Steel Company of Canada.

V. G. C. TEMPLETON will be visiting associate professor (Industrial Engineering). A graduate of Toronto and Princeton, he has held posts at Princeton, the Universities of Chicago and Manitoba, and last year was mathematician with the Ontario Hydro Commission.

Promotions to the rank of professor have gone to R. E. JERVIS and I. H. SPINNER (Chemical); J. L. YEN (Electrical); BENJAMIN BERNHOLTZ (Industrial) and H. U. ROSS (Metallurgy and Materials Science).

Promoted to associate professors are: M. E. CHARLES and J. W. SMITH (Chemical); H. A. COURTICE (Electrical); P. H. JONES and S. M. UZUMERI (Civil); and J. F. KEFFER and JOHN VANDEVETE (Mechanical).

The following have been promoted to assistant professors: E. S. LEE and S. D. T. ROBERTSON (Electrical) and J. R. CARRUTHERS (Metallurgy and Materials Science).

Food Sciences

MRS. J. H. SABRY and Miss ELIZABETH UPTON have been promoted to the rank of associate professor.

Education

The following professors have been appointed to the Ontario College of Education staff:

DAVID A. CLEE, Professor of Education and Director of the Centre for Educational Television and Audiovisual Aids, has been associate superintendent (E.T.V. curriculum), with the Department of Education.

K. O. MAY has a joint appointment as professor of Mathematics in the College and the Faculty of Arts and Science.

J. H. STEVENS, professor of English, has been inspector of schools, Ontario Department of Education.

Newly-appointed associate professors are:

J. H. DOOL (Business Education), was formerly director of Business Education, York Township Board of Education.

J. W. GREIG (Education) was principal of St. Andrew's Junior High School, North York.

L. J. LA FAVE (Business Education) has been supervisor of data processing, City of Chicago Board of Education.

The following have been appointed assistant professors:

MRS. JANET ARMSTRONG (Health and Physical Education) was head of the department of Girls' Physical Education, Oakville-Trafalgar High School.

MRS. UNA ELLIOTT (Geography) was supervisor of Social Studies, Instructional Services Centre, Etobicoke Board of Education.

A. GAYDOS (Vocational Education) was technical director, West Hill Collegiate Institute.

G. SMITH (History), has been head of the History department, Royal York Collegiate Institute.

R. SRAMEK (Vocational Education), was head of Industrial Arts, Forest Hill Board of Education.

E. GASCOIGNE, formerly director of Vocational department, Kingston Collegiate Institute and Vocational School, will be supervisor of trades testing for admission to courses at the college, and also at Althouse College, University of Western Ontario, and McArthur College, Queen's University.

Library Science

Two assistant professors have been appointed. JOHN M. MARSHALL, graduate of the Universities of Saskatchewan and Toronto, has been head of the Bathurst Heights Branch of North York Township Public Library since 1961. Previous posts were with the Fraser Valley Regional Library, Victoria Public Library, Yorkton School Unit No. 36 and Kitimat Public Library, where he was chief librarian.

MRS. ANN SCHABAS, B.A. (Honours Mathematics and Physics) Toronto, 1948; A.M. (Physics) Smith College, 1949; and B.L.S. Toronto 1964, has been reference librarian, Education Centre Library for the past two years. She is the wife of Prof. Ezra Schabas of the Faculty of Music and the daughter of Professor Emeritus Barker Fairley.

MISS MARY L. SHEPHERD has been appointed administrative assistant to the director. A Toronto graduate, she has been with the University Library since 1963, last year as acting head of the Order Department.

MISS M. E. COCKSHUTT has been promoted to associate professor, and G. S. PANNU to assistant professor.

Music

Appointments in the faculty include those of MRS. IRENE JESSNER (associate professor); PIERRE SOUVAIRAN (assistant professor) and J. S. BEMIS (visiting assistant professor).

J. M. BECKWITH and LORAND FENYVES have been promoted to associate professors, and Miss M. R. MANIATES to assistant professor.

Graduate Studies

Three appointments have been made in the Department of Computer Science. LESLIE MEZEI has been appointed associate professor. He is a graduate of McGill and Toronto, and a Fellow of the Society of Actuaries and Fellow of the Canadian Institute of Actuaries. Prof. Mezei has held posts at Malton Airport, as meteorologist; the Ontario Hydro Electric Power Commission; and Confederation Life Association. Last year he was director of Computer Science programs, Division of Continuing Education and special lecturer in mathematics and computer at Atkinson College, York University.

R. LAURENCE JOHNSTON and EORS N. FERENTZY are assistant professors. Prof. Johnston holds degrees from the University of British Columbia and the Case Institute. For the past two years he has taught at the University of Victoria.

Prof. Ferentzy studied at the University of Budapest and the Hungarian Academy of Sciences. He has done research and teaching at the Hungarian Academy of Sciences and Institute for Electric Power Research, Budapest, and last year was with Washington State University.

Dentistry

ARTHUR T. STOREY, D.D.S.(Tor), M.S. and Ph.D.(Mich.) has been appointed associate professor. After graduation from Toronto in 1953 he was in general practice in Sarnia until 1957. He then did postgraduate work in Orthodontics (M.S. 1960) and Physiology (Ph.D. 1964) at the University of Michigan, where he has been assistant professor in Physiology in the Medical School, and held the same rank in Orthodontics in the School of Dentistry.

GEORGE A. ZARB, B.Ch.D.(Malta) 1960 and M.S.(Mich.) 1961 is rejoining the staff as assistant professor. He spent two sessions as a part-time staff member, and last year did postgraduate work at Ohio State University on a fellowship grant from the Fund for Dental Education.

Architecture

Promotions to the rank of associate professor have gone to ANTS ELKEN and W. J. McBAIN, and in Town and Regional Planning, GERALD HODGE and EUGENE MATYASOVSKY.

TAIVO KAPSI, D. F. D. PINKER, and K. H. WAGLAND have been promoted to assistant professors.

Physical Education—Women

MISS D. N. R. JACKSON, who has been acting director of the Department of Athletics and Physical Education—Women, has been named director.

Social Work

DR. LLOYD B. GRAHAM, the first person to receive a Doctor of Social Work degree from the University of Toronto, has returned

as associate professor. Since 1958 Dr. Graham has been a professor in the Faculty of Sociology at Kwansei Gakuin University, in Nishinomiya, Hyogo, Japan.

RAY EARL JOHNS has been appointed Cassidy Research Visiting Professor for 1966/67 in the School. Educated at Columbia University, University of Michigan and George Williams College, he has taught at the University of Michigan, Boston University, Boston College, Springfield College and George Williams College. For the past 20 years he has been general executive of the Greater Boston Y.M.C.A., and has been active in dozens of community, state and national organizations. During World War II, he was national director of operations for the U.S.O.

While here, Dr. Johns will carry further the work which resulted in his latest book, *Confronting Organizational Change*. He will also conduct a graduate seminar on "Administrative Problems in Community Organization" and a course on "Introduction to Social Welfare Administration".

Nursing

MRS. BLANCHE DUNCANSON, who directed the Nightingale School of Nursing in Toronto since its establishment in 1959, has been appointed associate professor. After graduation from the University of Western Ontario she became director of nursing education at the Toronto Western Hospital Atkinson School of Nursing. Mrs. Duncanson conducted surveys of schools of nursing in Manitoba and of nursing registration examinations for the Registered Nurses' Association of Ontario. She has been a consultant on curriculum for the St. Boniface Hospital School of Nursing and a consultant on nursing education for the Ontario Hospital Services Commission. In 1962 she was president of the Registered Nurses' Association of Ontario and for the past four years has been on the Council of the College of Nurses.

Promotions to the rank of assistant professor have been made to MRS. C. J. BREHAUT, MRS. B. J. JOHNSON, and MRS. J. A. MONAGHAN.

Hygiene

L. W. MACPHERSON has been appointed associate chairman of the Department of Microbiology.

H. S. GEAR has been appointed professor (Public Health).

Newly-appointed associate professors are ROMAN PAKULA (Microbiology); K. S. MC-LAREN (Hospital Administration) and G. F. BENNETT (Parasitology).

K. A. WRIGHT has been named assistant professor (Parasitology).

Promoted to professors are A. C. WARD-LAW (Microbiology); K. F. CLUTE and J. E. F. HASTINGS (Public Health).

L. E. ELKERTON (Microbiology) has been promoted to associate professor.

Promotions to assistant professor have gone to MRS. ADELE CSIMA (Epidemiology and Biometrics) and J. B. FISHER (Microbiology).

Business

G. D. QUIRIN has been appointed associate professor. Graduate of the University of Alberta and of Princeton, Dr. Quirin has held posts with the Universities of British Columbia, Singapore, Malaya, the Department of Northern Affairs and National Resources, Ottawa; and Imperial Oil Limited, Calgary. Last year he was a participant in the Ford Foundation Faculty Research Workshop in Finance at the University of Chicago.

Two assistant professors have been appointed. J. E. DOOLEY, Toronto graduate, was an Athlone Fellow at the London School of Economics. He has had eight years' experience with DuPont of Canada Ltd. and taught for two years in the Business and Industry section of the university's Extension Division.

M. G. EVANS, graduate of the University of Manchester, has been working towards his Ph.D. in the Department of Industrial Administration, Yale University, where he taught last year.

S. R. MAXWELL and J. V. POAPST have been promoted to the rank of professor, and R. E. VOSBURGH to that of associate professor.

Great Lakes Institute

A. DONALD MISENER has succeeded George B. Langford as director of the Great Lakes Institute. Dr. Misener has been associate director of the Institute and professor in the Department of Physics. A Toronto graduate in mathematics and physics, he studied at Cambridge, where he

earned his Ph.D., then did research at the University of Bristol. He lectured in Physics here, 1940-42, and for two years was on leave of absence to the National Research Council, returning to Toronto in 1945.

Dr. Misener was head of the Department of Physics at the University of Western Ontario, 1949-60, and director of the Ontario Research Foundation, 1960-64. He has served on various associate committees, advisory committees, special committees and commissions of the National Research Council, Defence Research Board, Government of Ontario, and Ontario Economic Council.

International Studies

R. CRANFORD PRATT of the Department of Political Economy has been named chairman of the new International Studies Program, recently established to coordinate study of world affairs. While on leave from the university for five years, Prof. Pratt was principal of the University College at Dar-es-Salaam, now a constituent part of the University of East Africa. He organized and was responsible for financing a building program. He became a key public figure in Tanzania and still serves as an adviser to President Nyere.

Mediaeval Studies

JOHN LEYERLE has been appointed director of the Centre, replacing Bertie Wilkinson, who remains with the Centre as director of studies. Prof. Leyerle is Associate Professor of English in University College.

Extension

E. M. GRUETZNER has been appointed assistant director of the division, replacing D. N. Ellis, who has joined Queen's University. Mr. Gruetzner served in the Royal Canadian Navy after graduating from this university. Subsequently he had extensive experience in commerce with specialization in the field of organization, management development and training, and long range planning. As an adviser to government, he has served on several Royal Commissions, including that on "The Organization and Administration of the Government of Canada." Recently he has been a senior con-

sultant with Peat, Marwick, Mitchell and Company.

Hart House

E. ARNOLD WILKINSON has become the fifth warden of Hart House. A graduate of Victoria College, he joined the COTC and was on active service from 1943 to 1945 with the rank of lieutenant in the Canadian Naval Volunteer Reserve. He became assistant comptroller of Hart House in 1945, assistant warden in 1953, and was appointed acting warden in 1954 on the retirement of Joseph McCulley.

Mr. Wilkinson has served on many University committees, the University Settlement Board, the Student Christian Movement Advisory Board, the Canadian Association of University Business Officers, the Association of College Unions International, and the Art Institute of Ontario.

JOSEPH MCCULLEY has been named warden emeritus.

Royal Ontario Museum

DR. HENRY KING, scientific director of the London Planetarium in England since 1958, has been appointed first curator of the McLaughlin Planetarium. When war broke out, Dr. King was appointed an inspector of aeronautical instruments in the British Ministry of Aircraft Production. He continued studies also, and in 1945 gained his B.Sc. in astronomy and pure and applied mathematics in the University of London. He taught while studying for his M.Sc. and Ph.D., and from 1950 to 1957

was senior lecturer in the Northampton Polytechnic (later the Northampton College of Advanced Technology). Dr. King is secretary, and a past president of the British Astronomical Society. His publications include *The History of the Telescope*; *The Background of Astronomy*; *The Explorations of the Universe*; *The World of the Moon*; and *The Dr. King Book of Astronomy*.

D. B. WEBSTER has been appointed curator of the Canadiana Gallery. Mr. Webster has his B.A. degree in History from the University of Maine and his M.A. from the University of Rhode Island. For two years he was on the staff of the New York State Historical Association, and has recently been curator of History and Art at the Roberson Memorial Center, Binghamton, N.Y.

Urban and Community Studies

PROF. J S DUPRÉ of the Department of Political Economy has been appointed chairman of the Centre for Urban and Community Studies, formerly the Centre for Urban Studies. He replaces Prof. J. B. Milner in this position. Prof. Dupré is a graduate of the University of Ottawa with M.A. and Ph.D. degrees from Harvard. He was a research fellow at the Brookings Institution, Washington, and then taught at Harvard from 1958 to 1963. From 1960-63 he was secretary of the Graduate School of Public Administration at Harvard. He is consultant and staff member of the Ontario Committee on Taxation, and a member of the Ontario Civil Service Arbitration Board.

Honorary Degrees

PRESIDENT BISSELL was honoured with the degree of Doctor of Letters at the June 11 Convocation of Laval University.

REV. GREGORY G. BAUM received an honorary degree of Doctor of Laws from Ohio Wesleyan University in the Spring and was the Merrick lecturer.

On June 1, DR. CHARLES H. BEST received an Honorary Doctorate from the Freie University of Berlin.

DEAN VINCENT W. BLADEN received an honorary Doctor of Laws degree from Carleton University on May 27, and delivered the Convocation address.

DR. BEATRICE M. CORRIGAN received an honorary Doctor of Letters degree from the University of Waterloo on May 27.

DR. NORTHROP FRYE was honoured with a Doctor of Letters degree from St. Lawrence University on June 5, and a Doctor of Humane Letters degree from Princeton University on June 14.

An honorary Doctor of Laws degree was conferred on PROF. CHARLES E. HENDRY, who addressed Waterloo Lutheran University's Convocation on May 23.

DR. J. S. MORGAN received the honorary Doctor of Laws degree at the Spring Convocation of Memorial University of Newfoundland.

DR. NORMA FORD WALKER was honoured with a Doctor of Laws degree at the May 20 Convocation of the Faculty of Arts and Science, Queen's University.

NOTES

Administration

PRESIDENT BISSELL is the first Canadian university president to be elected to the Board of Trustees of the Woodrow Wilson National Fellowship Foundation. The Foundation, organized in 1945 by Princeton University in honour of the former United States president, who was also a Princeton president, is the largest privately sponsored source of support for post-graduate studies in the humanities and social sciences.

KEELE S. GREGORY was elected chairman of the Toronto Public Library Board for 1966.

EDWARD M. DAVIDSON has been appointed by the Board of Education to the Toronto Public Library Board.

Arts and Science

DEAN A. D. ALLEN gave a paper on "Nitrogeno Ruthenium (II) Complexes", (co-author C. V. Senoff) at the Chemical Institute of Canada Conference in Saskatoon in June.

PROF. R. G. BARRADAS gave a paper on "Some Fundamental Electrochemical Considerations of Corrosion Inhibitors" to the Thermal and Nuclear Power Division of the Engineering Institute of Canada at McMaster University in May. He also gave a paper on "Electroadsorption at the Mercury/Solution Interface" to the Physical Chemistry Division, 49th Canadian Chemical Conference, at the University of Saskatchewan, Saskatoon in June.

PROF. F. E. BEAMISH visited the Aluminum Laboratories Limited at Arvida, Quebec in June.

PROF. C. D. COOK gave a paper on "Nucleophilicity of Low Valent Complexes" at the 49th Annual Conference of the Chemical Institute of Canada at Saskatoon.

PROF. I. G. CSIZMADIA gave a paper on "The UV-Spectra and Electronic Structure of Substituted Schiff's Bases", at the 49th Chemical Conference of the Chemical Institute of Canada. He also attended the meeting of Canadian Theoretical Chemists at N.R.C. in Ottawa for three weeks in July.

PROF. M. J. DIGNAM attended the spring meeting of the American Electrochemical Society in Cleveland in May. He presented a paper on "Fundamental Electrochemistry of Corrosion" at a seminar, May 19-20, on

"Corrosion" held at McMaster University in co-operation with the Engineering Institute of Canada (Thermal and Nuclear Power Division). He also presented a paper on "Ionic Transport Properties of Amorphous Oxides" at a symposium on "Physical Chemistry of Solids", held at Université de Montréal, and sponsored by the Physical Chemistry Division of the Chemical Institute of Canada, August 29-31.

PROF. J. E. DOVE gave a paper on "Mass Spectrometric Studies of Chemical Reactions in Shock Waves" at Université Laval in April. He also gave a paper on "Identity of Some Ions Formed Thermally in Gases in Reflected Shock Waves" to the American Physical Society, at Minneapolis in June.

PROF. J. E. GUILLET gave a paper on "Methods of Determining Molecular Weights in Polymers" at the Symposium on Molecular Weight Distribution of Polymers, McMaster University, in June. He also gave a paper on "Kinetics and Energetics of Vinyl Polymerization" at the 49th Chemical Conference of the Chemical Institute of Canada.

PROF. J. B. JONES gave a paper on "Preferred Conformations of Ring A of A-Homosteroids" (co-authors J. M. Zander and P. Price) at the 49th Chemical Conference of the Chemical Institute of Canada.

PROF. D. J. LE ROY gave a paper on "Kinetics of Some Radical Isomerization Reactions" at the Seventh Informal Photochemistry Conference at Rensselaer Polytechnic Institute, Troy, New York, in June.

PROF. S. McLEAN gave a paper on "Ochotensine and Ochotensimine" at Laval and McGill Universities, and at the National Research Council, Ottawa, during April.

PROF. S. C. NYBURG attended the 7th International Congress and Symposium of the International Union of Crystallography at Moscow and gave a paper on "Electron Densities and Space Groups of the Halogens", in July.

PROF. J. A. PAGE presented a paper on "Higher Oxidation States of Iridium" (co-author E. J. Zinser) at the 49th Chemical Conference of the Chemical Institute of Canada.

PROF. I. W. J. STILL attended the Gordon Research Conference on "Metacyclic Chemistry" at New Hampton, N.H. in July, and the Chemical Institute of Canada Organic Division Symposium on Synthesis at Banff in August.

PROF. A. WALKER gave a paper on "The

Symmetry of the Co-ordinated Nitrate Group" at the 5th National Meeting of the Society for Applied Spectroscopy held in Chicago in June.

PROF. K. YATES attended the 49th Annual Canadian Chemical Conference and presented a paper on "Mechanisms of Ester Hydrolysis". He attended the 10th Reaction Mechanisms Conference at McMaster University in June; conducted a Chemistry Study Course for Grade XIII Teachers at the Lakehead University at Port Arthur in August. He visited the Chemistry Department at the University of the West Indies at Bridgetown, Barbados, in September.

Colloquia have been given in the Department of Chemistry under the auspices of the School of Graduate Studies, by the following recent visitors:

DR. WILLIAM BLUMBERG, Bell Telephone Laboratories, Murray Hill, N.J.; PROF. E. BUNCLE, Queen's University; DR. R. A. COWLEY, Atomic Energy of Canada Ltd.; PROF. R. J. CRAWFORD, University of Alberta; PROF. J. B. HYNÉ, University of Alberta; SIR CHRISTOPHER INGOLD, F.R.S., University College, London; PROF. P. W. M. JACOBS, University of Western Ontario; PROF. G. A. JEFFREY, Crystallography Laboratory, University of Pittsburgh; DR. MORRIS KRAUSS, National Bureau of Standards, Washington; JOHN G. MALM, Argonne National Laboratory, Argonne, Ill.; DR. LOUIS D. MOORE, JR., Tennessee Eastman Co.; PROF. A. B. NALBANDYAN, Institute of Chemical Physics, Academy of Sciences, Moscow, U.S.S.R.; DR. J. H. RIDD, University College, London, England; PROF. H. I. SCHIFF, Director of Natural Sciences, York University; DR. GURBAKSH SINGH, Head of Chemistry Department, Benares Hindu University, India; PROF. V. I. SPITSYN, Institute of Physical Chemistry, Academy of Sciences of the U.S.S.R.; DR. K. L. STUART, University of the West Indies; PROF. B. T. SUTCLIFFE, University of York, England; PROF. A. VAN TIGGELEN, University of Louvain, Belgium.

PROF. W. A. C. H. DOBSON gave two public lectures at Dalhousie University on March 21 and 22 on "Modern China and its Political Heritage" and "Modern China and its Cultural Heritage", and lectured on "Recent Research in Chinese Linguistics" at Princeton University on April 19. He attended meetings of the Canada Council Awards Selection Committee in Ottawa on Feb. 25. The Canada Council have announced the appointment of Prof. Dobson as Member-at-large of the Canadian Na-

tional Commission for UNESCO. He was previously the A.U.C.C.'s representative on the Commission.

PROF. R. M. SMITH spoke to the Federation of Women Teachers' Association of Ontario on Feb. 20 on "Indian Religion" and also read a paper to the Oriental Club of Toronto on "A Gatha of Zoroaster".

PROF. H. ALLEN BROOKS attended the annual meeting of the Society of Architectural Historians in New York, Jan. 27-30, where, as president, he presided at the Directors' and Annual Business Meeting of the Society. He also read a paper, "The Cooper Drawing, an unpublished design by Frank Lloyd Wright".

PROFS. G. M. WICKENS, R. M. SAVORY, E. BIRNBAUM, M. Q. BAIG, and C. M. KORTEPETER attended the annual meeting of the American Oriental Society held in Philadelphia, April 19-21. Prof. Savory read a paper on "A 15th-Century Safawid Propagandist at Harat", and Prof. Wickens chaired Islamic Near Eastern Section III.

PROF. M. Q. BAIG gave a talk on "Some Contemporary Aspects of Islamic Jurisprudence", April 10, at the Islamic Centre, Toronto and on "The Muslim Community in Canada", April 22, at the Islamic Foundation, New York City.

PROF. C. E. BOSWORTH lectured on "The Early Islamic History of Afghanistan" on March 2 in the Department of Oriental Languages, Princeton University; on "Military Organization under the Buyids of Iraq and Persia" on April 26, at the Middle East Center, Harvard University; on "The Development of Muslim Feeling in India 1858-1947" on April 28, at Smith College; on "The Decline of the Ottoman Empire" at Mount Holyoke College; and on "The Arab Invasions of Afghanistan" on May 11 at the Near East Club, University of Chicago.

PROF. L. M. KENNY gave a paper on "The Post-War Middle East" at the Middle East Institute Conference held in Washington, May 6-7 and attended the Arabic Workshop (on the teaching of Intermediate Level Arabic) held at Columbia University, June 9-18, where he chaired the committee to evaluate existing textbooks.

PROF. C. M. KORTEPETER has received a fellowship from the American Research Institute in Turkey and will spend this year on study leave in Istanbul. Prof. Kortepeter lectured on "Europeanization and Modern Turkey, 1800-1918" at the WUS Seminar on Modern Turkey held at the University of Waterloo, Feb. 18.

PROF. R. M. SAVORY attended the Islamic Civilization Conference held at the University of Chicago, May 13-14, and the Congress of Iranologists held in Tehran, Sept. 1-7, where he read a paper on "When were firearms first used in Iran?"

PROF. KURT LEVY addressed the *Círculo Español de Damas*, Toronto, on March 8 on "En torno a un viaje: Impresiones y depresiones". He was chairman of the meeting of the Spanish Sub-section, during the Easter Convention of the Ontario Modern Language Teachers Association; lectured to students of Spanish at Laval University and at Marymount College during the period May 3-7; addressed the annual banquet of the *Centre Espagnol de l'Université Laval*; and read a paper on "Eduardo Cабallero Calderón: Premio Nadal 1965" at the meeting of the Canadian Association of Hispanists at the University of Sherbrooke, in June. He was elected Secretary of the Association for the period 1966-68.

PROF. ERICH VON RICHTHOFEN read a paper on "The Hispanic coast-names north of California, from Oregon to Alaska" to the *Congreso Interamericano de Lingüística, Filología y Enseñanza de Idiomas* at the University of Montevideo, Uruguay, Jan. 4-13; a paper on "Spanish medieval history and epic legend" at Queen's University on Feb. 28; and was appointed representative in Canada of the *Asociación de Lingüística y Filología de América Latina*.

PROFS. VON RICHTHOFEN, GULSOY, and RUGG also attended the meeting of the Canadian Association of Hispanists at Sherbrooke.

PROF. J. H. PARKER attended the Sixth International Colloquium on Luso-Brazilian Studies at Harvard and Columbia Universities, Sept. 7-13, and presented a paper on "A Continuing Task for Historians: The Portuguese on the Canadian Maritime Coast".

DR. STEFAN ROLEWICZ and his wife, DR. D. PRZEWORSKA-ROLEWICS, visitors to the Department of Mathematics from the Academy of Sciences in Warsaw, made several trips during their year here to other centres in North America. They delivered talks on their recent work at the following universities: Alberta, Alberta at Calgary, British Columbia, Victoria, Simon Fraser, Manitoba, Wisconsin, Kansas, Maryland, Illinois, and Michigan State.

PROF. BARON BRAINERD spoke on "A Grammar for Rumanian Number Names" at the *Consfătuire de Lingvistică Matematică* which took place at the Babes-Bolyai

University in Cluj, Rumania, on May 27; on "Grammars for Number Names in Various Languages" given to a joint seminar of the Mathematics and Computer Science Departments at the same university; on "Some Questions on Generative Grammars" given to the seminar of the Computation Centre at the University of Bucarest on June 2; and on "Grammars for Number Names" to the Department of Applied Mathematics and Statistics, Hull University, England, on June 23.

PROF. NATALIE Z. DAVIS gave a paper entitled "Poor Relief, Humanism and Heresy—the Case of Lyon" at the Newberry Library Renaissance Conference in Chicago, on April 16.

PROF. GERALD K. HELLEINER attended a conference sponsored by the American Universities Research Program of the Agricultural Development Council on "Industrialization and Agricultural Development" at Stanford University on Feb. 24-26. Prof. Helleiner has been elected president of the Oriental Club of Toronto.

PETER SILCOX was visiting lecturer in Government at the University of the West Indies, Kingston, Jamaica, for the Spring term. On March 7 he addressed the Economics Society on "The Politics and Economics of Race and Nation in Canada". Between March 25 and April 7 he visited nine islands in the Eastern Caribbean on a lecture tour organized by the Extra-Mural Department, U.W.I. He delivered public lectures on "Recent Developments in Canadian Politics" in Castries, St. Lucia on March 31, and in St. George's, Grenada on April 3. In Port of Spain, Trinidad, he lectured on "Federation—the Canadian Experience" on April 6.

PROF. A. AMSEL spoke on "Partial Reinforcement Effects on Vigour and Persistence: Some New Data from Within-Subject Experiments" at York University on Feb. 28; on "Mediated Vigour and Persistence Effects in Within-Subjects Partial Reinforcement Experiments" at the University of Rochester on March 11; and on "Mediated Generalization of the Partial Reinforcement (Persistence) Effect in Within-Subjects Experiments" at Adelphi University on March 30. Prof. Amsel was co-author of a paper on "The Effect of Interpolated Extinction on the Reacquisition of Partially- and Continuously-Rewarded Responses" presented at the annual meeting of the Eastern Psychological Association on April 14; and he presided as chairman of a symposium on "Frustrative Nonreward

in Animals and Children" at the annual meeting of the Canadian Psychological Association in Montreal, June 1.

PROF. D. E. BERLYNE spoke on "Arousal and Paired-Associate Learning" at the University of Alberta at Edmonton on Feb. 16, and at their Calgary campus on the 18th; he also spoke on "The Motivation of Directed Thinking" at the Southern Regional Meeting of the Psychologists' Association of Alberta at Calgary on Feb. 17; on March 16 he gave an address on "Collative Properties of the Environment" to the Department of Urban and Regional Planning, Massachusetts Institute of Technology; and April 3-5 he participated in a working session on "Biology Drives" and gave a paper on "Drive and Arousal Level" at the Neurosciences Research Program, M.I.T.; on April 13, he gave a distinguished scientific lecture on "Arousal and Verbal Learning" to the Kansas State Psychological Association, Kansas State University; and on April 21 spoke on "The Motivational Significance of Complexity" and "The Reward-Value of Indifferent Stimulation" at the University of Kansas; he also spent May 9-13 at the Educational Testing Service, Princeton, as Distinguished Visiting Scholar, delivering a public lecture on "Motivational Problems of Directed Thinking" and giving three seminars; on June 9 he spoke on "A Psychologist's View of Educational Research" at the Fourth Canadian Conference on Educational Research, in Toronto; and on June 14 he addressed the First Anniversary Conference on Emerging Strategies and Structures for Educational Change, in Toronto, on "The Relationship of the Social Sciences to Educational Planning, Research and Development". On Aug. 2 Dr. Berlyne spoke on "The Train of Thought" and "The Reward-Value of Indifferent Stimuli" at a working session organized by the Polish Psychological Association in Warsaw, Poland; and Aug. 4-11 he attended the 18th International Congress of Psychology, Moscow, and gave papers on "Curiosity and the Quest for Information" and "Collative Stimulus Properties and the Orientation Reaction"; later in August he visited the Institute of Physiology, University of Pecs, Pecs, Hungary, and the Institute of Psychology, Humboldt University, East Berlin.

PROF. B. B. MURDOCK was discussant of papers presented at the second annual symposium on Cognition, Carnegie Institute of Technology, April 6-8; a participant in a symposium on Short-Term Memory at the Canadian Psychological Association, Mont-

real, June 1; gave a paper on "Auditory and Visual Stores in Short-Term Memory" at the symposium on Attention and Performance, Soesterberg, The Netherlands, Aug. 16-20; and gave an invited address on "Recent Developments in Short-Term Memory" at the American Psychological Association, New York City, Sept. 5.

PROF. C. ROGER MYERS attended the 18th International Congress of Psychology in Moscow, Aug. 4-11.

PROF. J. E. R. STADDON has received a National Research Council Major Equipment Grant: "System for On-Line Response Recording from a Multiplicity of Sources (Data Multiplexer)".

PROF. ENDEL TULVING chaired a session on Verbal Learning at the meeting of the Canadian Psychological Association, Montreal, June 1-3; he also attended the 18th International Congress of Psychology in Moscow, and participated as a discussant on the symposium on "Short-Term and Long-Term Memory"; and at the conference on Attention and Performance in Soesterberg, The Netherlands gave a paper on "Identification of Simultaneously Presented Simple Visual and Auditory Stimuli"; during the latter part of August he visited psychological laboratories in Stockholm, Cambridge, and Sheffield.

PROF. C. E. ATWOOD addressed the Aesculapian Club of Toronto on March 18 on "The Gentle Art".

University College

PROF. CLIFFORD LEECH delivered a lecture at Bowling Green State University, Ohio, on March 5 on "Shakespeare and the Idea of the Future", and a paper on "*Catharsis* in Elizabethan Drama" as the Conference Address at the Pacific Northwest Renaissance, held at the University of Victoria, B.C. on March 11.

PROF. HUGO MCPHERSON attended "Seminar '66", a conference arranged by the Canadian Conference of the Arts, March 23-26, and read a paper on "The Visual Arts and Education" at the first session.

In February, PROF. PIERRE LÉON delivered lectures on Applied Linguistics, Problems of French Morphology, and Techniques of Language Teaching at the University of Montreal, the University of Ottawa, and the Centre for Applied Linguistics in Ottawa. He represented, from Aug. 30 to Sept. 3, the University of Toronto at the Congress on Phonology in Vienna, which was also attended by Prof. H. G. Schogt.

In June, PROFS. E. A. JOLIAT and V. E. GRAHAM attended the meetings of the Learned Societies in Sherbrooke. In August, Prof. Joliat represented the University of Toronto at the Association Canadienne des Educateurs de Langue Française in Saskatoon.

In late July PROFS. J. F. FLINN and CLAUDE PERRUCHOT attended the Conference of the Association Internationale des Etudes Françaises in Paris.

PROF. D. M. HAYNE has returned from a year's leave of absence in France, where he directed the Strasbourg group of third-year University of Toronto students in the first term.

PROF. I. G. BALTHAZARD is on leave for the first term and is engaged in research in France.

In the period from November to March, PROF. CÉCILE CLOUTIER gave a series of twelve lectures on French-Canadian Civilization to the Women's League of Toronto. In April and May she attended a course at the Centre d'Esthétique at the Sorbonne in Paris.

On March 25, PROF. M. SANOUILLET flew to Paris on a Canada Council grant to speak at the Sorbonne on "Dada: révolte et création". He participated in a seminar held at La Maison des Lettres on "Le Chercheur et l'écrivain contemporain". On March 26, he attended a conference on "Guillaume Apollinaire" in Saint-Maur.

At the invitation of Hans Werner Richter and the University of Princeton, PROF. HERMANN BOESCHENSTEIN attended the meeting of the "Group of '47", and the Princeton University Conference on "The Writer in the Affluent Society" at Princeton, April 21-25.

Victoria College

PROFESSOR LAURE RIÈSE received the Gold Medal of Merit from the French Government. The ceremony took place on July 1 at the Canadian Embassy, the presentation made by the Ambassador.

PROF. E. G. CLARKE again spent the summer at Jerusalem, Jordan, as a participant in the joint archaeological expedition of the Royal Ontario Museum and the British School of Archaeology, under the direction of Miss Kathleen Kenyon.

PROF. J. S. WOOD has re-joined the staff in French after a sabbatical year spent in Paris conducting research in the field of

the novel in France during the early 19th century.

PROF. A. R. HARDEN will be on leave of absence during the coming academic year. He will act as director of the University of Toronto Strasbourg group and will continue his research in the field of Anglo-Norman Studies.

Emmanuel College

PROF. E. C. BLACKMAN read a paper on *Hermeneutics* to the Alumni meeting of Cheshunt College, Cambridge, June 27. Prof. Blackman, who has been on sabbatic leave in Cambridge, England, spent April-May in Palestine and Greece; before returning to Canada he spent two weeks in the University of Tubingen.

PROF. G. W. BOYCE attended the Second North American Conference on Church and Family Life held at McMaster University, May 31-June 3.

DR. DAVID DEMSON attended the Canadian Theological Society meetings in Hamilton, May 17-19 and was elected secretary of the Society.

PROF. WILLIAM O. FENNELL attended the Faith and Order Colloquium of the National Council of Churches, U.S.A. held in Chicago June 12-17, as a Canadian observer and consultant.

PROF. JOHN W. GRANT attended meetings of the Canadian Society of Church History at McMaster University, May 17-19; meetings of the Canadian Historical Association at the University of Sherbrooke, June 8-10 at which he commented on papers on "The Indigenization of the Church in Canada". On June 17-18, Prof. Grant attended meetings of the Continuation Committee of North American Teachers of Ecumenics at St. Louis, Missouri.

PROF. C. D. JAY attended the Biennial Meeting of the American Association of Theological Schools, Alexandria, Virginia, June 6-10, as a member of the Commission on Accrediting.

PRINCIPAL E. S. LAUTENSCHLAGER was appointed a Commissioner to the 22nd General Council of the United Church of Canada in Waterloo, Sept. 7-16.

PROF. R. E. OSBORNE attended the meeting of the Canadian Society of Biblical Studies at McMaster University, May 17-19. Prof. Osborne was awarded the Doctor of Philosophy degree by Edinburgh University, July 8. His thesis was entitled "The Chronology of St. Paul".

Trinity College

DR. D. R. G. OWEN gave a paper on "Modern Atheism" to the Michaelmas Conference at St. Michael's College on Sept. 9, and gave two lectures on "The Principles of Union" at the Algoma Clergy Conference in Sudbury on June 8.

THE REV. DR. E. R. FAIRWEATHER delivered a lecture on "Ecumenical Prospects after Vatican II: The Sense of Community", to the Detroit-Cleveland Regional Meeting of the Society of Catholic College Teachers of Sacred Doctrine held at the University of Windsor on March 19. Dr. Fairweather was a panelist at the International Conference on the Theological Issues of Vatican II, held at the University of Notre Dame, Indiana, March 20-26.

THE REV. CANON HOWARD W. BUCHNER has been elected to the Executive of the American Association of Theological Schools. Canon Buchner represented the College at the annual meeting of the Heads of Colleges held in Saskatoon in June.

PROF. G. M. A. GRUBE gave a public lecture at Ignatius College, Guelph on March 18, on "How the Ancients looked at Literature".

GEORGE O. SHEPHERD attended the meetings of the Canadian University Business Officers at St. Francis Xavier University, Antigonish, in June, at which he collaborated on a paper on the subject of "Communications among Staff, Students, and Administrators".

HENRY T. HOLDEN attended the Third Joint Meeting on Corporate Aid to Higher Education held in Quebec City in March.

St. Michael's College

On March 27 PROFS. D. J. DOOLEY and L. S. DEWART presented contrasting viewpoints on morality and modern war in the "Religion and Life" series at the Catholic Information Centre in Toronto. On April 1 Prof. Dooley lectured at McMaster University on "The Clever Young Man and the Dirty Deal", a consideration of some aspects of satire in modern English fiction.

PROF. R. J. SCHOEK attended two seminars at McGill in February where he spoke on "The Inns of Court" to the History Department and on "Early Tudor Humanism" to the English Department. In April he attended the Conference on British Studies in New York as a commentator and spoke on "The Reformation and the Renais-

sance". On May 13-14 Prof. Schoeck attended the annual meeting of the Catholic Commission on Intellectual Affairs at the University of Chicago in conjunction with Chicago's celebration of its 175th anniversary as a university. He has become a *Mitarbeiter* of the *Mittelateinisches Jahrbuch*, published by the Institut für Altertumskunde, Universität Köln. Prof. Schoeck addressed the ACUTE in Sherbrooke during the annual meeting of the Learned Societies, on "Mathematics and the Language of Literary Criticism". He spent a considerable part of the summer at Yale working on the St. Thomas More project. He has been elected to the Council of the Renaissance Society of America for the fields of History and Law.

PROF. MARSHALL McLUHAN gave two lectures at Columbia University, one, on Feb. 24 to the Graduate School of Business, and the other on March 3 to a group of printers and publishers. On March 16 he was the speaker at St. David's School Conference, New York, and on March 21 at the University of Rochester on "From Instruction to Discovery: the New Pattern in Education". On April 15 Prof. McLuhan spoke to the Tudor and Stuart Club on "Space in the Painting of the Tudor and Stuart Period" at Johns Hopkins University; on April 1 addressed the Airlie Conference sponsored by Wemyss and Airlie Foundation, held in Washington, concerning the training of international teaching; attended the Conference on World Affairs at the University of Colorado on April 21; on April 28 delivered the second annual A. V. B. Geoghegan lecture in Communications on "From Gutenberg to Batman" at the Annenberg School of Communications, University of Pennsylvania; spoke at the New York University Linguistics Demonstration Centre, annual conference, which was devoted to a consideration of the effects of political, social, and technological systems on language (April 29-30). On May 2 Prof. McLuhan attended the seminar on Technology and Culture at Massachusetts Institute of Technology on the theme "How the Technological Revolution is Affecting the Traditional Culture"; on May 7 spoke at the Y.M.H.A. Poetry Centre, New York, Foundation for Contemporary Performance Arts lecture series; on June 8 met with a group of twenty assistant secretaries for Administration to discuss "Understanding Media: The Extensions of Man", at the Civil Service Commission, Washington. On

June 14 Prof. McLuhan attended the P.E.N. American Center round table discussion "The Writer in the Electric Age" at New York University; and on June 27 spoke at the Museum of Modern Art, New York, at a workshop sponsored by the Museum of Modern Art Film Library for the New York State Library systems heads on the topic "The Future of Film in a Tribal Era".

PROF. P. B. BILANIUK was received at an audience by His Holiness Pope Paul VI on May 11. During the audience he presented to His Holiness his recently published doctoral dissertation *De magisterio ordinario Summi Pontificis*, and was awarded by Pope Paul VI a gold commemorative medal of Saints Peter and Paul.

Scarborough College

PROF. KARL S. GUTHKE lectured on "Nihilism and Modern Literature: The Case of Gerhart Hauptmann" at the University of Wisconsin in Madison on March 30 and in Milwaukee on March 31.

PROF. BERT FORRIN delivered a paper on "Response Codes and Decision Time" at the symposium on Attention and Performance, Soesterberg, the Netherlands, Aug. 16-20.

Erindale College

PROF. I. M. SPIGEL, on June 6, gave an address on "Visually Perceived Movement" at the Center for Visual Science Third Annual Symposium Theory of Temporal Factors in Vision and Visual Perception, sponsored in part by the National Science Foundation, at the University of Rochester.

Medicine

DR. DANIEL CAPPON gave a paper on "Technology, Perception and Psychiatry" at the IV World Congress of Psychiatry held in Madrid Sept. 4-11.

DR. RAYMOND HEIMBECKER was guest speaker last fall at the annual Guelph sectional meeting of the Ontario Medical Association. He spoke on "Emergency Pulmonary Embolectomy" and showed a motion picture of the operative procedure recently performed on a patient from the area. Dr. Heimbecker was guest speaker at the University of Western Ontario, the meeting being the first of a series of refresher courses. The morning session dealt with Progress in Cardiac Surgery and especially cardiac valvular replacements. The afternoon session dealt with progress in the surgery of peripheral vascular disease.

MISS H. P. LE VESCONTE, MISS I. ROBINSON, MRS. M. T. CARDWELL, MISS J. CROSBY, MRS. E. JACKSON, and MISS H. OSTOFF, of the Division of Rehabilitation Medicine, attended the Fourth International Congress of World Federation of Occupational Therapists, which was held in Central Hall and Church House of Westminster, London, in July. At the meeting of the Council preceding the Congress, Mrs. Cardwell was named president-elect of the Federation.

Banting and Best Department of Medical Research

Following the award of an honorary doctorate from the Freie University of Berlin to DR. CHARLES H. BEST on June 1, he was given a dinner where the 250 guests included the rector of the University, members of the Berlin Senate, many members of the medical profession, and the senior representative of the Canadian Foreign Office in Berlin. On the following day, Dr. Best was the honoured guest of the Berlin Congress for Advanced Training in Medicine, by the President, Prof. Schettler of Heidelberg. Following this, in the presence of two thousand Congress members, the senior senator of the Berlin City Council presented Dr. Best with a replica of the Bell of Peace. This is a copy of the Philadelphia Liberty Bell sent by the people of the United States to the citizens of West Berlin to commemorate their stand during the Russian blockade.

PROF. ERICH BAER was awarded the Flavell Medal of the Royal Society of Canada for 1966. The presentation of the medal and an honorarium of \$1,000 was made at the annual meeting of the Society in Sherbrooke in June. Dr. Baer was honoured for his syntheses of a group of compounds called phospholipids, which are essential to life processes. They are present in all animal and plant cells but are extremely difficult to isolate in pure state. The synthetic compounds which are identical with those found in nature are regarded as such valuable tools for biochemical and medical research that Dr. Baer has received over 600 requests for samples from scientists throughout the world.

Law

PROF. ALBERT S. ABEL was moderator of a panel on "Canadian Administrative Law: A Comparison", presented to the Administrative Law Section of the American Bar

Association at its August meeting in Montreal. Prof. Abel, as chairman of the Section's Annual Meeting Committee during the past year, was responsible for the organization of its Montreal program.

In July PROF. HORACE KREVER was appointed to the Committee on the Healing Arts set up by the Ontario Government.

PROF. J. B. MILNER attended the annual meeting of the Association of Canadian Law Teachers at Sherbrooke in June and reported to the Executive and Finance Committee of the Canadian Association of University Teachers as chairman of the Academic Freedom and Tenure Committee. In July he presided over the annual meeting of the Town Planning Institute of Canada in Victoria, B.C. On Aug. 8 he addressed the Section of Local Government Law of the American Bar Association at Montreal. On Sept. 12 he took part in the New Staff Orientation Course of the Central Mortgage and Housing Corporation at Ottawa.

In June PROF. R. C. B. RISK attended the annual meeting of the Association of Canadian Law Teachers and gave a paper on "Canadian Experience in the Appointment of Judges". On Aug. 31 he gave a paper on "Condominium" at the annual meeting of the Canadian Bar Association held in Winnipeg.

PROF. D. J. SHERBANIUK addressed the Corporate Management Tax Conference, sponsored by the Canadian Tax Foundation, on the subject "Provincial Taxes and Non-Residents" in April. He spent the summer months assisting the Royal Commission on Taxation in the preparation of their Report, and preparing studies for the Ontario Government's Select Committee on Company Law.

Education

D. W. ALEXANDER was elected publicity representative of the Ontario Association of Teachers of Mathematics at the Easter Meeting. He was a member of a panel discussing Computer Science in the Secondary Schools at Sherbrooke on June 7. He discussed the experimental course in Computer Science with participating teachers in Ottawa, Kitchener, Toronto, and Port Arthur during the latter half of June. On August 25 he gave an address "Algorithms and Computers" at the National Council of Teachers of Mathematics meeting in Calgary.

PROF. G. A. KIRK addressed the annual dinner of the German Club, University of Western Ontario on "Staatssicherheit und

Verfassung, ein deutsches Problem," and at O.E.A. he gave a paper "Briefe aus dem Rheinland: Heinrich Böll als Kritiker der deutschen Gesellschaft der Nachkriegszeit". At Sherbrooke in June he reported on the position of German in Ontario Schools to the C.A.U.T. (German), which elected him to represent Ontario on a national committee concerned with the position of German studies. In September he visited Britain under the joint auspices of O.C.E. and O.I.S.E. in connection with Nuffield Foundation research projects in language teaching.

PROF. A. S. NEASE presided at the spring meeting of the Ontario Classical Association in April and became immediate past-president of the association after serving sixteen years on the executive. He attended the meetings of the Canadian Association of Professors of Education, held at Sherbrooke University, and of the Canadian College of Teachers, held at Winnipeg in July.

PROF. J. M. PATON attended the seminar on Teacher Education in Canada held by the Canadian Teachers' Federation in Ottawa, May 9-11, to which were invited about one hundred teacher educators from all parts of Canada, and at which he gave the concluding address, "Prospects for a Consensus". He is now acting as a consultant to the Federation in the next stage of its two- or three-year project: "Foundations for the Future—A New Look at Teacher Education and Certification in Canada".

Library Science

PROFS. BALL, BISHOP, JARVI and LAND, and MRS. A. LUIK attended the annual conference of the Canadian Library Association in Calgary, June 19-24.

PROFS. BALL, JARVI, LAND, MURRAY, PANNU, and SILVERTHORN attended the annual conference of the American Library Association in New York, July 10-17.

PROF. KATHARINE L. BALL was chairman of one of the sessions of the Institute on the Use of the Library of Congress Classification, held in New York, June 7-9.

PROF. OLGA B. BISHOP has been elected president of the Institute of Professional Librarians of Ontario; chairman of the Ontario Association of College and University Libraries; and vice-chairman of the Research and Special Libraries Section of the Canadian Library Association, 1966/67. Prof. Bishop co-ordinated a workshop for non-professional librarians in Nursing, Hospital and Medical Libraries sponsored by the

Ontario Medical Association, the Ontario Hospital Association and the Registered Nurses Association of Ontario in co-operation with the Ontario Hospital Services Commission, which was held at the School of Library Science, May 30 to June 3. Prof. Bishop attended the Medical Library Association annual conference in Boston, June 5-10.

PROF. MARGARET E. COCKSHUTT has been elected a director of the Canadian Association of College and University Libraries for a two-year term. She attended the conference on Library Technical Processes in Philadelphia, April 14-15.

PROF. EDITH T. JARVI has been appointed editor of the *Newsletter* of the Institute of Professional Librarians of Ontario for 1966/67, and re-appointed to the Subscription Books Committee of the American Library Association for a three-year term. She attended the founding conference of the Association for Continuing and Adult Education held in Toronto on April 16, and the annual conference of the Special Libraries Association held in Minneapolis, June 1-3.

PROF. R. BRIAN LAND has been elected president of the newly-formed Canadian Association of Library Schools and re-elected vice-president of the Canadian Library Research and Development Council for 1966/67. He attended the Conference on Academic Library Buildings, held in Philadelphia, May 16-18.

PROF. FLORENCE B. MURRAY attended the conference on the Present Status and Future Prospects of Reference/Information Service, held in New York, March 2 to April 1. She has been appointed a member of the Advisory Committee on the Proposed Library Technician Course under the Ontario Department of Education.

PROF. MARY E. SILVERTHORN attended a seminar at the National Film Board, Toronto, June 20-24, and a seminar/workshop on Film and the Public Library held at the Museum of Modern Art, New York, on June 27, 28, and 29.

PROF. ISABEL K. MCLEAN has been elected to the Council of the Canadian Library Association.

PROF. JOHN P. WILKINSON has been awarded a pre-doctoral fellowship by the Canada Council in support of his study at the Graduate School of the University of Chicago.

PROF. WILLIAM J. KURMEY has been awarded a National Research Council operat-

ing grant to conduct studies in the application of data processing methods to library operation. He attended the Conference on Automation in Canadian University Libraries at Laval University on March 21 and 22, and the fifth national conference of the Computing Society of Canada on May 29 to June 2.

PROF. GURDIAL S. PANNU has been elected secretary-treasurer of the Ontario Resources and Technical Services Group.

Forestry

During June DEAN J. W. B. SISAM attended the Sixth World Forestry Congress and the second meeting of the Advisory Committee on Forestry Education of FAO, United Nations, both of which were held in Madrid; he was elected chairman of the Advisory Committee.

PROF. J. L. FARRAR addressed the Fourteenth Northeastern Forest Tree Improvement Conference Aug. 9 to 11 on the subject "Response of White Spruce Provenances to Calcium Concentration."

PROF. D. V. LOVE, on leave-of-absence from the University during the session 1966-67, will be working with FAO on a pre-investment survey of the economic potential of the forest resources of Venezuelan Guiana.

PROF. A. S. MICHELL attended the symposium on Forest Engineering Research convened by the United States Forest Service, held in Morgantown, W.Va., April 5-7.

PROF. F. M. BUCKINGHAM spent the summer in Newfoundland carrying out a general forestry inventory of the province for the Atlantic Development Board.

PROF. E. JORGENSEN addressed the annual meeting of the Ontario Shade Tree Council on "Shade Tree Research—Now and in the Future" on March 11. He attended a symposium, "Recent Advances in Phytochemistry", at the University of Texas, April 3-9 and the 42nd annual convention of the International Shade Tree Conference held at Cleveland, Aug. 28-Sept. 2.

PROF. JORGENSEN and P. F. RICE participated with other staff members in a visit to Canadian International Paper Company's Limits in Quebec, September 6-8.

PROF. J. J. BALATINECZ was co-author of a paper on "Maturation of Ray Parenchyma Cells in Pine", presented at the 20th annual meeting of the Forest Products Research Society held in Minneapolis, July 17-21.

Music

DR. ARNOLD WALTER was invited by the Union of Soviet Composers to attend the Tchaikovsky Competition in Moscow at the end of June as guest of the Government of the U.S.S.R. Dr. Walter earlier visited Europe where he explored the possibility of student exchange between the University of Toronto and the State Academy of Music in Vienna. Before departing for Moscow he presided over the meeting of the Canadian Association of University Schools of Music under the auspices of the Learned Societies of Canada, at Sherbrooke. Dr. Walter has recently been elected chairman of the Canadian Musical Council.

PROF. OSKAR MORAWETZ' "Sinfonietta for winds and percussion" was awarded this year's coveted Critics' Award of the International Composers' Competition at Cava dei Tirreni in Italy. It was chosen from among nearly 100 submitted compositions. MAESTRO BARBINI's performance of this work at the competition's final concert has been seen on television in Italy, Yugoslavia, Germany, Spain, France and England. The same work has been programmed also at the opening concert of the summer festival in Aspen, Colorado, with Walter Susskind conducting. Other performances abroad of works by Dr. Morawetz include two performances of his second String Quartet played by the Loewenguth Quartet in Paris, both in public and on Radio Diffusion Française. Izler Solomon, conductor of the Indianapolis Symphony, performed in July the "Passacaglia on a Bach Chorale" and Frederic Grinke played on the B.B.C. his "Duo for Violin and Piano".

During a year's sabbatical leave, just concluded, PROF. JOHN BECKWITH worked on a full-length comic opera with a text by the poet, James Reaney. Prof. Beckwith also composed, again to Reaney texts, the first two parts of a centennial trilogy, "Canada Dash, Canada Dot," commissioned by the CBC, and an a-cappella choral work, "Sharon Fragments", commissioned by the University College Choir, Waterloo Lutheran University. In April he addressed the Piano Teachers' Forum, Buffalo, on "Teaching Contemporary Music: Problems and Prejudices"; during the season he also arranged and introduced two musical documentaries on CBC Radio—"The Boulez View" and "A Bartok Microcosm".

PROF. JOHN WEINZWEIG has accepted a centennial commission for the Toronto

Repertory Ensemble and harpist Judy Loman. His "Round Dance" for concert band has just been published by Leeds Music (Canada).

PROF. ROBERT ROSEVEAR served as brass instructor at the Lakehead School of Fine Arts in Port Arthur in August. Also on the staff of the School were Faculty of Music instructors Keith Girard, flute, and Malcolm Tait, cello. Prof. Rosevear was conductor of the Symphonic Band at Interprovincial Music Camp in Parry Sound in August. Cello instructor was Malcolm Tait.

During July PROF. WARD K. COLE served as assistant director and guest brass clinician at the Eighth Alberta Provincial Band and Orchestra workshop, sponsored by the Department of Recreation and Cultural Development of the Alberta government. From August 1-20, Prof. Cole served as a guest conductor of the Concert Band at Michigan State University Youth Music Program.

PROF. T. KENINS lectured at the Pacific North West University in Tacoma, Wash., on "The Modern Composer and His World" on May 19. His "Ojibway Song" was performed by the Acadia University Chapel Choir on May 2; on May 13 was the premiere of the "Little Suite for String Quartet" at the Chamber Music series of the Faculty here; on July 7 the "Quartet for Piano and Strings" by the Hugh McLean Consorts, a CBC trans-Canada broadcast from Vancouver. RCA Victor has just issued a record album of the International University Choir Festival, Lincoln Center, New York, 1965, which includes Prof. Tenins' song "Bonhomme, bonhomme!"

Computer Science

PROF. C. C. GOTLIEB gave the following scholarly addresses as a visiting lecturer of the Society for Industrial and Applied Mathematics Lectureship Program 1965/66: "Construction of Timetables by Computers" at The Pennsylvania State University, Feb. 18; "Sorting on Computers" and "Syntax-Directed Compilers" at the U.S. Navy Electronics Laboratory, San Diego, Mar. 1; "Formal Languages and Syntax-Directed Compilers" and "The Construction of Class Timetables by Computers" at the University of Toledo, March 30. Prof. Gotlieb gave a lecture at the Systems Research Institute, International Business Machines Corp., New York on "Formal Languages and Syntax-Directed Compilers", Mar. 15. At the 5th National Conference of The Computer

Society of Canada at Banff, Prof. Gotlieb presented two papers: "A Comprehensive System of Computer Time Accounting", co-authored with A. L. Creemer and R. E. Jones and "ALGEM—An Algebraic Manipulator", co-authored with R. J. Novak. The conference was from May 29 to June 2 and other participants were Profs. T. E. Hull and J. N. P. Hume, and A. L. Creemer, Systems Manager.

PROF. T. E. HULL as a visiting lecturer for the Society for Industrial and Applied Mathematics, spoke at the Universities of Missouri, Houston and Texas, and at the Standard Oil Company of California in San Francisco, during the week of March 7-11. He also gave colloquium talks at Michigan State University on March 15, and Boston University on April 25. Topics included "The Numerical Integration of Ordinary Differential Equations", "Random Number Generators", and "Computer Science Curricula". A series of lectures was presented by Prof. T. E. Hull on "The Numerical Integration of Ordinary Differential Equations" at the Jet Propulsion Laboratory in Pasadena, California, during the week of August 22-26.

PROF. J. N. P. HUME gave the following scholarly addresses: "On-Line Use of Computers" to the Association of Computing Machinery in Norfolk, Va., Binghamton, N.Y. and Pittsburgh; "Computer Science As A Discipline" to Geneva College, Beaver Falls, Pa.; "Let The Machines Do It" to the Computer Society of Canada in Ottawa and in Montreal; "The Man-Machine Dialogue" to the Federal Institute of Management, Data Processing Group in Ottawa; "Job-At-A-Time Processing from Multiple Remote Terminals" at the University of Montreal and to The Computer Society of Canada in Banff.

PROF. A. LEHMAN delivered a lecture at the University of Minnesota to the Dept. of Mathematics on "What Is A Port?", Feb. 15. He also gave a talk on "Ports and Modular Lattices" at the University of Minnesota on Feb. 16.

At the XXVI SHARE Conference in San Diego, PROF. C. C. GOTLIEB and A. L. CREEMER participated on behalf of the Institute of Computer Science, Feb. 28-Mar. 4.

At the XXVII SHARE Conference, Aug. 8-10, at the Royal York Hotel in Toronto, sponsoring Installation, Institute of Computer Science, U. of T. local arrangements committee included C. C. GOTLIEB (Chairman), A. L. CREEMER, and J. N. P. HUME.

COLLOQUIA were given on April 4 on "Some Recent Results on the Inclusion of Roots of Matrices" by DR. A. S. HOUSEHOLDER of Oak Ridge National Laboratory; on Aug. 4 on "The Design of a Time-Sharing Computer System to Service Medical Laboratories On-Line" by G. WIEDERHOLD, associate director of Stanford Medical School Computing Facility; and on Sept. 7 on "Design Concepts for an Information Resource Center" by PROF. BRUCE H. MCCORMICK, of the University of Illinois.

Ontario Institute for Studies in Education

Late in June of this year, DR. R. W. B. JACKSON, at the request of Mr. Davis, Minister of Education, left on a twelve-day tour of educational institutions in the southwestern United States, Hawaii, and Mexico. In the U.S. he visited San Francisco and Los Angeles. He was much impressed with the accomplishments of Mexico, and feels Canadian educators can learn a great deal from the Mexican educational authorities. In August, Dr. Jackson attended a week-long seminar in New York City sponsored by the American Management Association, during which educators were introduced to some of the techniques and procedures of industry. From Sept. 8 to 10 Dr. Jackson attended the Interprovincial Conference in Education, held in Montreal and sponsored by the provincial Ministers of Education. He prepared a submission on educational research in Ontario, and served as chairman of a workshop on "Educational Research and Development Needs and Opportunities". Dr. Jackson was in Vancouver, Sept. 19 and 20, attending the meetings of the Ministers' Information Systems Committee, of which he is chairman. He remained in Vancouver to attend the Canadian Education Association meetings on Sept. 21 to 23, and participated in the meetings of the CEA Research Committee.

DR. W. G. FLEMING attended the Interprovincial Conference on Education in Montreal, and read a paper on strategies for educational change. His study, "Characteristics and Achievement of Students in Ontario Universities", was published earlier this year as the Atkinson Report No. 11.

DR. ANN BORRESON attended the American Psychological Association's meetings in New York City this fall.

DR. A. F. BROWN read papers to the

fourth annual CCRE conference and to the B.C. Principals' Conference this summer. He also attended the CAPE and the OISE meetings.

DR. H. I. DAY attended the Canadian Psychological Association's meetings in Montreal in June and read two papers, co-authoring a third.

DR. V. R. D'OYLEY will visit the Educational Testing Service at Princeton, New Jersey, in mid-September to discuss test development plans.

DR. J. F. FLOWERS spent the first two weeks of July in Hawaii advising the Department of Education for the State of Hawaii on the development of the Educational Laboratory.

DR. T. B. GREENFIELD was in consultation this summer with the Evaluation Committee of the Nova Scotia Television Council, in connection with research on classroom use of television.

DR. MARION B. JENKINSON went to Paris in August to chair the First World Congress in Reading, held at UNESCO. She also gave the keynote speech, "Reading: A World Problem". Before leaving for Europe, Dr. Jenkinson gave a series of five lectures to the Ontario Curriculum Institute's reading workshop. In July, she was a consultant at the conference organized by the Schools Council of Great Britain at the University of Nottingham. The theme of the conference was "Educational Implications of Social and Economic Change". She also spoke at the Reading Institute, University of Southampton, on the topic "The Effective Development of Word Analysis Skills". She spoke at the United Kingdom Reading Association Conference in Cambridge, on "Comparative Methods of Teaching Reading in Great Britain, Canada, and the United States".

DR. R. M. LAXER had a paper read to the CCRE conference in June.

DR. G. McDIARMID was the Director for Technical Studies for the Dartmouth University Peace Corps this summer.

DR. L. D. McLEAN went to Ottawa in August for discussions on the project sponsored by the Federal Department of Labour, "Career Decisions of Canadian Youth", and on the use made of the Canadian Interest Inventory.

MRS. S. MIEZITIS visited the Yale Psycho-Educational Clinic in June.

DR. H. NARROL read a paper at the American Psychological Association meetings in New York in September. He attended the Mid-Western Psychological Association meetings in Chicago in May.

E. R. PIPHER visited the mathematics projects in England and Scotland, particularly those of the Nuffield Foundation, in June.

DR. KENNETH F. PRUETER, Coordinator of Curriculum Projects and Special Services, attended the Interprovincial Conference on Education held in Montreal in September.

PROF. E. B. RIDEOUT taught a summer course in educational finance at the University of Alberta summer school in Edmonton.

DR. H. H. RUSSELL attended the Minister's Information Systems Committee meeting in Vancouver in September, and the CEA convention there later in the month. At the CEA Meeting he read a paper, "The Increasing Use of Computers in Education".

DR. CICELY WATSON attended the International Institute for Educational Planning Seminar on the training of educational planners in Paris, July 18 to 29. She was in Montreal in September for the Interprovincial Conference on Education.

DR. GEORGE E. FLOWER addressed the Vancouver School Administrators' Association Sept. 18 on "Some Administrative Facts of Life". He also attended the CEA Convention and associated meetings Sept. 26 to 30 in Vancouver, serving as a member of various panels.

On Aug. 30 PROF. CLIFFORD C. PITT gave the main address to the Ontario English Catholic Teachers' Association's Fourth Annual Conference for Principals on the topic "The Atypical Child: Some Psychological Considerations". Dr. Pitt will be leading the Fourth Annual Conference on Pastoral Counselling for Quebec Ministers and Youth Workers in Montreal, Sept. 29-Oct. 1. Topics of two main addresses will be "Principles in Counselling" and "The Limitations of Non-directive Approaches in Pastoral Counselling".

DR. SCOTT will address the annual convention of the Oshawa Teachers' Institute on Oct. 28. His topic will be "Revolution in the 3 R's".

PROFS. GEORGE E. FLOWER and J. GLENN SCOTT will conduct a Seminar in Administration for the Principals of the Township of Toronto Board of Education on Nov. 3, 4, and 5.

DR. D. SHIPE attended the second Louisville Conference on Behavioural Genetics, and read a paper there. Also in May, she attended the AAMD convention, where she chaired a panel discussion on the training of psychology students in mental retardation. She also visited the Yale Psycho-Educational Clinic in June.

Architecture

DR. THOMAS HOWARTH participated in the annual assembly of the Royal Architectural Institute of Canada at Jasper in June; later that month he participated in the annual assemblies of the Association of Collegiate Schools of Architecture and the American Institute of Architects at Denver. The director also attended the Conference on Design at the Graduate School of Design, Harvard University, which PROF. A. J. DIAMOND also attended.

A survey and Report of the profession of Architecture in Canada, on behalf of the R.A.I.C., has been completed by PROFS. W. G. RAYMORE and D. H. LEE in collaboration with P. M. Keenleyside and the Institute's committee on the profession. The survey extended over a two-year period and involved 50 meetings across the country with architectural and construction groups.

PROF. S. R. KENT attended an invitational seminar on Modular Coordination in School Planning conducted by the Centre for Architectural Research of Rensselaer Polytechnic Institute at Washington in June.

During April and May, PROF. J. H. ACLAND presented the Charles T. Mathews series of lectures in New York for Columbia University. The topic was "The Medieval Vault, Structural Evolution in the Middle Ages".

PROF. A. I. BERNHOLTZ is on leave for the coming session, having been given the first Fellowship in Architecture and Computer Technology at the Computing Center, Harvard University.

DR. A. J. DAKIN made a study tour of United Kingdom institutions offering urban and regional planning courses during the summer.

PROF. GERALD HODGE presented a paper on "The Paradoxes of Urbanization and Regional Development" to the International Conference on Social Work in Washington in September.

Visitors to the School in the spring and early summer included PROF. KENZO TANGE of Tokyo, PROF. THOMAS STIFTER of Boston, PROF. CHARLES KAHN of North Carolina State University, PROF. PETER PRANGNELL of Harvard University and RICHARD HAAG, landscape architect, of Seattle.

PROF. FRASER WATTS is on leave this session taking graduate studies in landscape architecture at Harvard University.

Social Work

PROF. D. BELLAMY was elected for a

three-year term to the Board of Directors of the Visiting Homemakers Association, Toronto, in May.

PROF. GERSON DAVID addressed a group of Sociology students at York University in February on "The Toronto Family Diagnosis Project: Research Framework", and participated in the Second North American Conference on Church and Family held at McMaster University, May 30 to June 3, as a delegate of the Canadian Council of Churches.

PROF. MARGARET DOOLAN delivered a speech entitled "Meaning of Money to Family Living" in a Course for Married Couples sponsored by the Social Planning Council of Metropolitan Toronto in February. She was a member of Faculty of the Great Lakes Regional Institute of the National Association of Social Workers held in Detroit in June on the topic "Families in Crisis". Prof. Doolan was elected to the Executive Committee of the Toronto Branch, Canadian Association of Social Workers, for 1966-68, and to membership for 1966-68 in the Casework Standards Committee of the Board of Directors of the Family Service Association of Metropolitan Toronto.

DR. JOHN FARINA led an Institute on the "Use of Group Methods in Treatment" at the Alcoholism and Drug Addiction Foundation on March 14, and a Workshop on "Effective Use of Volunteers" for the Ontario Recreation Association Regional Conference at Brampton, April 16. He was appointed to the Planning Committee of The Lord's Day Alliance of Canada, on April 4.

DR. ELIZABETH GOVAN attended a meeting of the Advisory Committee on Research Grants, Welfare Grants Division, Department of National Health and Welfare, Feb. 22-24. On March 9 she was the keynote speaker at the annual workshop organized by the Volunteer Bureau of the Metropolitan Toronto Social Planning Council. Dr. Govan was appointed chairman of the Committee on Social Action, Toronto Branch of the Canadian Association of Social Workers, to prepare a policy statement concerning the Metropolitan Toronto Welfare Department; and also chairman of the Ontario Welfare Council's Section on Aging Committee to Study Recommendations of the Conference on Aging.

MR. J. M. GRIPTON was elected a member of the Personnel Services Advisory Committee of the Social Planning Council of Metropolitan Toronto, and served as consultant to the annual meeting of the Research Advisory Committee, Welfare Grants

Division, Department of National Health and Welfare.

DR. TADEUSZ GRYGIER addressed the Personnel Research Association of Toronto on "Personality and Attitude to Work" in February. In April he attended the annual meeting of the American Orthopsychiatric Association, where he read a paper, "The Resident and the Commuter". He also visited research facilities in personality assessment, criminology, and corrections at the University of California, Stanford University, the Institute for the Study of Crime and Delinquency, and the Youth and Adult Corrections Agency, State of California. He attended the Third Annual Conference on Addictions, Alex G. Brown Memorial Clinic, Mimico, April 28-29, and took the chair for the afternoon session on "The Chronic Drunkenness Offender". In May Dr. Grygier participated in a panel on "Psychic Effects of Massive Oppression and Traumatization" at the annual meeting of the American Psychiatric Association in Atlantic City, and in June in a panel on legal sanctions against "hate literature" at the annual meeting of the Sir Thomas More Law Society at Osgoode Hall.

MISS WINNIFRED HERINGTON led a workshop at a two-day Institute in April sponsored by the Social Work Section of the Ontario Hospital for all social workers working in hospitals in Ontario.

PROF. M. J. KIRKPATRICK was appointed to the Board of Directors of the Family Service Association of Metropolitan Toronto.

MISS NORMA LANG addressed the Metropolitan Y.W.C.A. staff in April on "The Individual in the Group".

DR. B. W. LAPPIN has been appointed a board member of the newly created Credit Counselling Service of Metropolitan Toronto. He served as Co-chairman of the session on Community Development at the Founding Conference of the Ontario Section of the Canadian Association for Adult Education at the Education Centre, April 15.

DR. J. E. LAYCOCK was institute leader at the Regional Conference, Child Welfare League of America, Leyton, Ohio, on March 18, "Helping Those in Greatest Need"; and was chairman of the Institute Planning Committee, Toronto Branch, Canadian Association of Social Workers, and chairman of the Institute held March 31-April 1 on "Poverty and Opportunity"; also delivered final address to the Institute on "Looking to the Future".

DR. JOHN S. MORGAN is editor and co-author of *Welfare and Wisdom* (University

of Toronto Press, March 1966), which contains the eight lectures on "The Meaning of Welfare in the Modern World" arranged as part of the celebration of the School's 50th anniversary. Dr. Morgan lectured to the Canadian Labour College on "Social Change and Social Responsibility" on March 19; to the East York and Leaside Public Health Conference on "Adjusting to Social Change" on March 31; and addressed a meeting of the Religion-Labour-Business and Professional Council of Winnipeg, held in connection with the meetings of the Canadian Labour Congress in Winnipeg, on "Poverty and Our Concern for People" on April 26. Dr. Morgan was made an honorary life member of the Canadian Welfare Council at its annual meeting in Vancouver on June 21.

DR. ALBERT ROSE delivered the final lecture in the Humanities Lecture Series, Faculty of Engineering, McMaster University, on March 9 on the subject "Social Aspects of Urbanization"; attended a two-day meeting on "Research in Urban Poverty" called by the Canadian Council on Urban and Regional Research in Toronto, March 28-29; participated as a panelist on "Poverty and People" at an institute on People-Poverty-Policy sponsored by the Toronto Branch, Canadian Association of Social Workers, March 31-April 1; spoke in Toronto in a seminar sponsored by the Canadian Pension Conference on the subject "What is the Appropriate Level of Pension Benefits?" on April 28; and addressed the annual meeting of the Jewish Vocational Services on June 13 in his capacity as chairman of the Vocational Rehabilitation Centre of Metropolitan Toronto, on "A Decade of Experience in Rehabilitation Services".

DR. BEN SCHLESINGER participated as a panelist on "Divorce Laws", Canadian Bar Association, Ontario Branch, Feb. 5; also in a workshop seminar on "Changing Roles in Family Life Today" sponsored by the Children's Aid Society of Sarnia, April 22-23. On April 7 he addressed the Cornell University Department of Child Development and Family Relationships on "The Unmarried Father"; on May 3 was a panelist on "Youth and the Sexual Revolution", Council for Sex Information, Toronto; and on May 6 addressed the annual meeting of the Registered Nurses of Ontario on "The Patient's Family: Cure or Curse". Dr. Schlesinger was elected to the Board of Directors of the National Council on Family Relations. He was the recipient of a grant

from the Humanities and Social Sciences Division of the University to work on material on poverty in Canada.

PROF. MARJORY SEELEY was panelist and workshop leader on the "Social and Emotional Aspects of Cerebral Palsy", June 3-5, at the Sixth Atlantic Provinces Conference on Cerebral Palsy, Moncton.

DR. JOHN SPENCER spoke at the annual meeting of the Cradleship Creche of York Township on "Social Stresses in the Employment of Women", Feb. 22; and on Feb. 28 delivered a public lecture to the Faculty of Law, University of Western Ontario, on "Social Control and the Criminal Law". On April 29 he was chairman of a panel discussion on "Family Behaviour" at the annual conference of the Canadian Mental Health Association, Hamilton; on May 13 he addressed the conference sponsored by the Citizens' Committee on Alienated Youth, on "Communication"; addressed the annual general meeting of the Toronto Area Planning Council on "Social Action or Social Planning, Y.M.H.A., on May 27; was chairman of a seminar on "Social Research in Action" at the Canadian Conference on Social Welfare, Vancouver; and delivered a lecture to the Conference of the British Columbia Corrections Association at Burnaby on "Therapeutic Relations in Prison and the Community" on June 16. Dr. Spencer was awarded a Humanities and Social Sciences Research grant from the University in May to complete his study of "Life on the Outskirts: A Study of Neighbourhood and Family".

Hygiene

DR. A. J. RHODES attended an Inter-Regional Conference of Directors of Schools of Public Health held in Geneva, Aug. 29-Sept. 3. Dr. Rhodes was elected Rapporteur of this conference which consisted of 20 heads of Schools of Public Health from all parts of the world. There are approximately 80 Schools of Public Health in the world.

The following staff members of the Department of Microbiology attended the Ninth International Congress of Microbiology held in Moscow in July: Drs. A. J. RHODES, H. FARKAS-HIMSLEY, J. F. M. HOENIGER, ROSE SHEININ, M. GOLDNER, JULIA EROS, and MISS PATRICIA QUINN. Dr. Rhodes attended meetings of the newly formed International Committee for the Nomenclature of Viruses held in association with the conference.

DR. R. S. FREEMAN attended the meetings of the American Institute of Biological Sciences held Aug. 14-19, University of Maryland, where he presented a paper to the Wildlife Disease Association "on *Diphyllbothrium* species in Algonquin Park, Canada".

DR. A. M. FALLIS was chairman of a symposium on "Arthropod Vectors of Parasites of Wildlife" at the Wildlife Disease Association meetings. Prof. Fallis has been appointed a member of the editorial board of *Experimental Parasitology* and one of the foreign editors of the new Czechoslovakian journal, *Folia Parasitologica*.

Child Study

DR. C. MEYERS, of the University of Southern California, gave the first W. E. Blatz lecture "New Trends in Child Study" at the auditorium of the Board of Education Building, Toronto, on May 16.

The Spanish translation rights of DR. NORTHWAY and MRS. WELD's book *Sociometric Testing: a Guide for Teachers* have been sold to publishers in the Argentine.

In June, in the school at the Institute of Child Study the Ontario Department of Education televised twelve programs for classroom use in schools of the Province. These programs will be shown on educational television in Jan. 1967.

PROF. JOHN MCINNES gave an address and demonstration in the teaching of reading at the Conference of the International Reading Association, in Dallas, Texas, in May.

PROF. GRAPKO was course coordinator at the twelfth annual Northwestern Ontario Youth Leadership Conference held at Quetico Conference Centre, on Aug. 29 to Sept. 3.

Royal Ontario Museum

DR. R. L. PETERSON was elected president of the American Society of Mammalogy at a convention in Long Beach, California, in June.

R. M. ORGAN attended the annual conference at Chicago of the American Association of Museums in June, and delivered to the Art-Technical Section a lecture on "Professional Standards in the Conservation of Metal Antiquities".

MRS. N. LEIPEN has returned from Athens where she spent two summer months studying the Small Finds from the Athenian

Agora in preparation of one of the series of Agora Monographs published by the American School of Classical Studies.

PROF. J. WALTER GRAHAM has resigned as curator of the Greek and Roman Department at the Royal Ontario Museum, and MRS. NEDA LEIPEN, Associate Curator, is in charge of the department. Prof. Graham has been appointed research curator.

Bio-medical Electronics

PROF. N. F. MOODY was invited to speak at the Pacific Naval Laboratories, Esquimaux, B.C., and discussed "Bio-Medical Electronics at the University of Toronto" during his visit on June 14. Ferranti-Packard Electric Ltd. invited Professor Moody to hold a seminar on Aug. 22, and he selected "With Sliderule and Stethoscope" as his topic. He was a guest speaker at meetings of the Defence Research Council on Sept. 7 and reported on "Gamma Ray Cameras".

DR. E. LLEWELLYN THOMAS lectured on "The Pharmacology of the Major Tranquilizers" at the meeting of the Physicians to the Homes for the Aged on May 4-5 and spoke on "The Movements of the Eye" to the Congress of the Canadian Association of Physicists at the University of Sherbrooke on June 10. He lectured on "The Monitor Measures" to the Maritime Hospital Association in Moncton, on June 22.

DR. R. S. C. COBBOLD, formerly at the University of Saskatchewan, joined the Institute as Associate Professor. Prof. Cobbold is a recent recipient of a Premium Award of the Institution of Electrical Engineering, for authorship of two papers on "Theory and Applications of Field Effect Transistors", together with co-authors.

H. O'BEIRNE attended a seminar on "Analogue-Digital Computer Interfacing" at Cooksville, Ont., on May 26-27, and attended a symposium on "Theory of Temporal Factors in Vision and Visual Perception" at the Centre for Visual Science at Rochester University, on June 6-8. He visited the Mayo Clinic at Rochester, Minn. and the Department of Pediatric Cardiology at Duke University to discuss computer programs for analysing pediatric cardiograms, and participated in a symposium on "Bio-medical Engineering" at Marquette University in Milwaukee, Wisc.

The Institute was well represented at the 1st Canadian Medical and Biological Engineering Conference in Ottawa on Sept. 8-9. PROF. COBBOLD had been involved in the

preparations as chairman of the Papers Committee, while Dr. E. L. THOMAS chaired a Session on "Modelling and Simulation". PROF. N. F. MOODY, together with PROF. PAUL of the Department of Pathological Chemistry and M. JOY of the Institute, gave a tutorial paper, "Gamma Ray Techniques in Medicine", while H. O'BEIRNE spoke on "Paths Traced by the Visual Axis during Saccadic Eye Movements".

Criminology

PROF. J. LL. J. EDWARDS delivered a paper entitled "Conflicts and Controls in the Law Enforcement Fields" to a Prosecuting Attorneys Seminar held by the National District Attorneys Association in Washington, on June 7. He also gave a lecture entitled "The Criminal Law of Conspiracy and its Relevance to Organised Crime" to the Second Annual Criminal Intelligence Seminar at the Ontario Police College, Aylmer, Ontario, on Sept. 16.

PROF. JOHN HOGARTH will be on leave of absence from the Centre from Oct. 1, 1966 to June 1, 1967 in order to complete residence requirements for a Ph.D. degree at the University of Cambridge, England. While there he will be studying aspects of sentencing in Great Britain and other European countries in connection with the Centre's research project on Sentencing in the Magistrates Courts of Ontario.

Great Lakes Institute

DR. A. D. MISENER has been appointed to the National Committee for the International Hydrologic Decade, and to the National Research Council Associate Committee on National Museums of Science and Engineering.

Russian and East European Studies

PROF. H. GORDON SKILLING attended, as an observer, the conference of the Inter-University Committee on Travel Grants, concerning the Soviet-American cultural exchange, at Madison, Wisc. March 11 and 12. He also attended the conference on the Nationality Problems of the Hapsburg Monarchy in Bloomington, April 2-4, and spoke at the Committee on Russian and East European Studies at the University of Pittsburgh on "Eastern Europe and the

West" on April 6. Prof. Skilling attended the conference on Comparative Communist Studies called by the American Council of Learned Societies held in New York in May, and also attended the Canadian Association of Slavists' meeting, and acted as chairman of the committee on International Exchanges in Sherbrooke in June.

Seminars given earlier in the year were by DR. LEO MATES, Director of the Yugoslav Institute of Politics and Economics, and visiting professor of Political Science, Northwestern University, on "Yugoslavia in World Affairs: Non-alignment or Commitment?"; PROF. MICHAEL GINSBURG on "Art Patrons in Pre-revolutionary Russia" (conducted in Russian); and on "St. Petersburg and its Art"; PROF. RICHARD W. JUDY on "Some Problems of Soviet Economic Planning"; and PROF. GEORGE FISCHER, Bureau of Applied Social Research, Columbia University, on "Sociology in the U.S.S.R."

Books

Great Canadian Writing, A Century of Imagination. Anthologist, CLAUDE BISSELL. The Canadian Centennial Publishing Co. Ltd. Toronto, 1966.

De magisterio ordinario Summi Pontificis

by PETRUS BORIS BILANIUK, Apud Auctorem, Toronto 1966.

Ukrajinsjka Cerkwa, jiji suczasne j majbutnje by PETRO B. T. BILANIUK. Kiev Printers Ltd., Toronto-Chicago 1966.

Modern Tragicomedy: An Investigation into the Nature of the Genre. Karl S. Guthke. New York: Random House, 1966.

Conference on Editorial Problems

A second Conference on Editorial Problems will be held here on Friday and Saturday, Nov. 4 and 5. It will focus on problems encountered in mid-nineteenth century texts and the papers will include: Fredson Bowers, University of Virginia, comparing hand and machine setting; Bernard Weinberg, University of Chicago, on editing Balzac; Michael Woolf, University of Indiana, discussing British Victorian periodicals; Charles R. Sanders, Duke University, on the editing of Carlyle's letters; and John M. Robson, Toronto, on the Toronto edition of J. S. Mill.

Scholars concerned with such editing problems will be welcome at the conference. Enquiries may be addressed to Prof. G. E. Bentley, Jr., Department of English, University College.

